

TWENTY-FOURTH ANNUAL REPORT

OF THE

BOARD OF PARK COMMISSIONERS

OF

SAN FRANCISCO,

FOR THE YEAR ENDING JUNE 30, 1895.

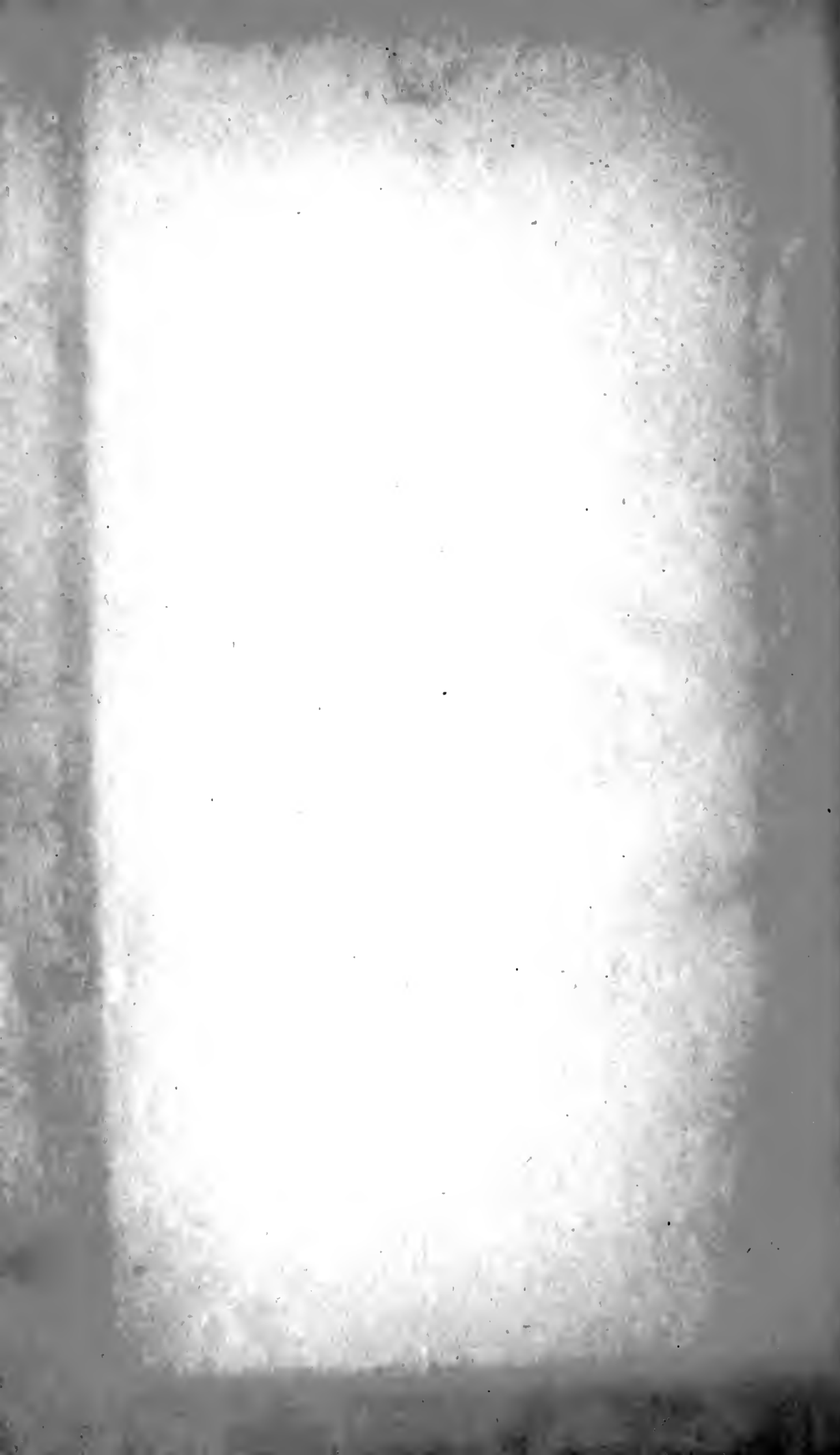
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HUNTINGTON FALLS.

TWENTY-FOURTH ANNUAL REPORT

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BOARD OF PARK COMMISSIONERS

OF

SAN FRANCISCO,

FOR THE YEAR ENDING JUNE 30, 1895.



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1895.

PARK COMMISSIONERS.

JOSEPH AUSTIN, President.

IRVING M. SCOTT.

JOHN ROSENFELD.

JOHN McLAREN.....Superintendent.

V. V. BLOCHSecretary.

OFFICE OF THE COMMISSIONERS OF GOLDEN GATE PARK, }
BUENA VISTA PARK, MOUNTAIN LAKE PARK, }
SAN FRANCISCO, CAL., July, 1895. }

To His Excellency JAMES H. BUDD, and to the Legislature of the State of California, and the Honorable Board of Supervisors of the City and County of San Francisco:

GENTLEMEN: The Park Commissioners herewith present a report of their management of the grounds under their charge for the year ending June 30, 1895.

JOSEPH AUSTIN,
JOHN ROSENFELD,
IRVING M. SCOTT,
Park Commissioners.

REPORT OF PARK COMMISSIONERS.

In presenting our twenty-fourth report, we point with a just sense of pride to the continued improvement and development of the people's great pleasure ground; but at the same time, we cannot refrain from placing on record our deep sense of the irreparable loss to the park's best interests in the death of W. W. Stow, President of the Board, and our profound regret that he was not spared to carry out the many projects he had in view for the further enhancement of its many beauties.

THE LAKE EMBANKMENT.

During the past fiscal year, many improvements were effected in the park, not the least being the completion of the embankment around Stow Lake. As showing the extent of the work, thirty thousand cubic yards of sand were used. There is now a drive twenty-five feet wide around the entire embankment, a distance of about half a mile. The completion of this drive has added materially to the attractiveness of the lake. On pleasant days there is a steady procession of vehicles of every description on it, thus showing how keenly it is appreciated by the citizens who prefer that means of locomotion. At every turn they see something to delight the eye and rivet the attention. The interests of pedestrians have not been overlooked, as a path has been built from D Street and Seventeenth Avenue to the Boat House.

RECREATION VALLEY.

The Midwinter Fair was not an unmixed blessing. It left that portion of the park in a deplorable state. The borders of the walks and driveways in the vicinity of the north entrance to the Fair Grounds were trampled out of shape, and all had to be spaded up, manured, loamed, re-seeded, and thoroughly overhauled as far as the "cut." The reconstruction of Recreation Valley was a work of considerable magnitude. Work was commenced by plowing up the macadamized bicycle track, and the cinder running tracks that encircled the valley. This was followed by the work of regrading, the rock from the macadamized roadways built by the fair people being utilized. Then the ground was covered with loam to a depth of about eight inches, which had to be loaded into wagons and in some cases hauled a considerable distance. After hauling the rock from the old bicycle track and from the driveway surrounding the grand stand and the festival hall building, trenches were dug and water-pipes laid. Over nine thousand feet of water-pipe, varying in diameter from six to one and one half inches, were required. A six-inch main was laid along the middle of the valley, with two-inch branches one hundred feet apart, and hydrants placed at intervals of one hundred feet, so that with fifty feet of hose any portion

of the track can be irrigated. Along the South Drive a four-inch main was put in, which has also two-inch branches that were laid to meet the branches from the six-inch main. It took two months of constant work with sixty men and twelve teams to put the ground in a condition fit for seed sowing. Owing to the tramping and digging of the fair people it was a tremendous piece of work, considering the size of the ground improved. Now what a change is there! The valley is one of the most charming spots in the park and forms a pretty picture surrounded with belts of trees, giving the valley perfect protection from the prevailing winds. These belts are fringed with groups and single specimens of handsome trees, which give variety and intricacy to the outline, and is unquestionably the finest piece of landscape in the whole park. The valley, as its name implies, will be used for recreation purposes, for which it is admirably adapted.

MUSEUM GROUNDS.

The ground surrounding the new museum building was put into shape. Considerable time and labor were occupied in hauling away rock, leveling the sand down to grade, hauling in soil and manure, laying water-pipe, and making the ground ready for the grass seed and shrubbery, etc.

THE SETTLING RESERVOIR.

An important feature of the year's work was the construction of the settling reservoir at the pumping-station. Sixty men and six teams were engaged in the work of scraping the sand and digging to a depth of thirty feet, besides putting in the planking and bracing. Enough water was procured to keep the two pumps supplied, pumping their full capacity of sixty thousand gallons per hour. Thirty men were afterward engaged for some weeks in shaping and grading the terrace ground at the pumping-station, digging holes and filling with loam and planting the trees.

LAYING WATER-PIPE.

About the middle of October work was commenced on the laying of the new water-pipe on the Main Drive west of the hill. Work was commenced at its junction with the east entrance to the "Speedway" and carried along the north line of the drive for the distance of about a mile. About three thousand feet of three-inch pipe and two thousand feet of four-inch pipe were used, the necessary tees and hydrant branches being put in at a distance of one hundred feet apart. During the month of March eight men were employed on the laying of water-pipe in different parts of the park. About five thousand feet of pipe were laid; the pipe varying in size from six to one and a quarter inches, but mostly of three- and four-inch and laid along the drives west of Strawberry Hill. In May considerable water-pipe was laid, mostly in the vicinity of the Deer Park. A four-inch pipe was laid along the drive south of the deer paddock, and two-inch branches were laid inside the inclosure for carrying water to the newly planted trees in several groups on the southerly slope.

FENCING.

During the months of December and January a fence was constructed the entire distance from Third Avenue to Twenty-fifth Avenue. The picket part is four feet high, and on the top of the pickets two barbed wires were strung, making the entire height of the fence six feet. On the north side of the park work was commenced at Seventh Avenue running along to Twenty-fifth Avenue. D Street was also fenced from Sixth Avenue east to Stanyan Street to Hayes Street, and planted with trees, giving a good finish to the park line. From Seventh Avenue west to Nineteenth Avenue along the line of D Street a hedge of acacia was set out and in the vacant spaces trees and shrubs of different species were planted, which, with the fence, made a nice finish to that line. Considerable grading had to be done between Seventeenth and Nineteenth Avenues, over five thousand yards having to be removed to give the ground a practical shape.

WIDENING AND REPAIRING DRIVES.

The widening of the main driveway in the vicinity of the watering box was performed in the months of March and April. There was a very heavy embankment to be moved back about six feet for a distance of about two hundred yards. This sand was hauled and used in widening the road at a narrow point a little farther to the east on the same road. The middle drive west of the Buffalo Park was also widened in May as far as the road leading to the lake. Considerable work was necessary to take up the macadam where the roadbed was badly shaped. The curves of the road were also very faulty, and had to be changed to put them in proper shape. Besides these improvements the South Drive was extended from Strawberry Hill to about Fortieth Avenue, a little over a mile long. A new piece of drive was also constructed around the group of pines west of Broom Point, forming an island and adding a touch of picturesqueness to the drive. Seven teams and thirty men were engaged for about a month in the dressing and repairing of the Main Drive from Baker Street to the flag-poles, and on the South Drive from the flag-poles to the Fair Grounds fence, opposite Sixth Avenue.

THE BICYCLE ROAD.

Your Commissioners, recognizing the fact that the park is for the use of the general public, and always desiring to make it as attractive as possible to all classes, decided to construct a driveway exclusively for bicyclists. In this decision we were largely guided from the danger of collisions or runaways, the wheel being an innovation and liable to frighten horses. The road selected and completed in April runs from Broom Point west for a mile, and parallels the Main Drive. In the construction of the road difficulties had to be overcome which entailed considerable work. The cuts and fills were rather heavy, some being as much as fifteen feet. In several places the old roadbed had to be picked up, the macadam removed, and the rock replaced by other material suitable for tree growing. A border averaging five feet wide, dividing the Main Drive from the bicycle road, was shaped and planted with different varieties of suitable trees and shrubs. Water-pipe, with hydrants, was

laid down along the entire length of the road, so that the plants can be cared for properly with water. Goosenecks were also set up for filling the water-carts used in sprinkling the drives, thereby saving hauling such long distances as in former years. The sand for the grading of the bicycle track was taken from the bank on the north side of the Main Drive and moved to the south side. This encroachment on the bank left sufficient space for a footpath, which was shaped and properly finished. There is now the footpath on the north, the Main Drive in the center, and the bicycle road on the south, all paralleling one another. This is probably the only road constructed for the use of bicyclists in any park on the continent.

THE GREAT HIGHWAY.

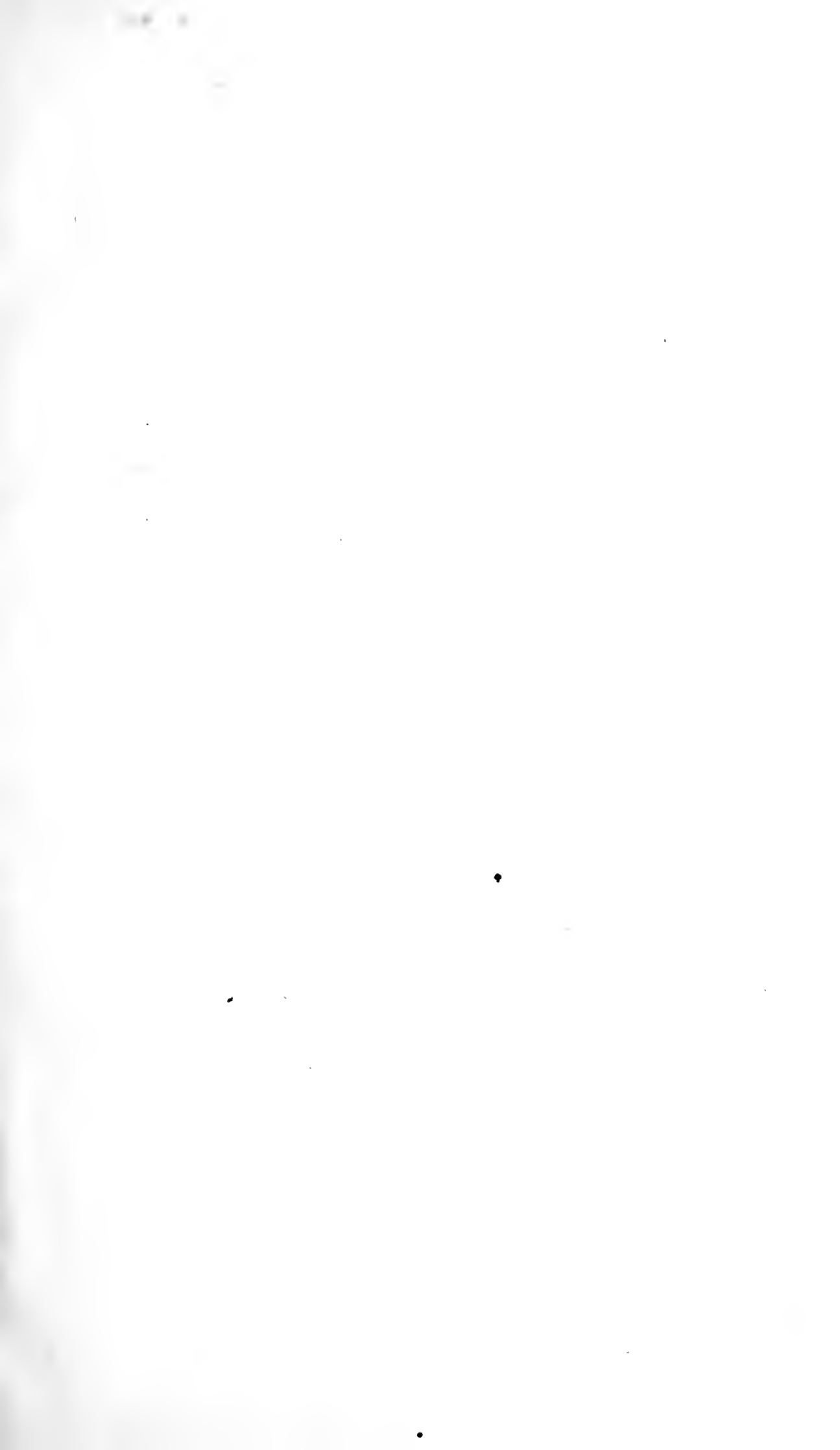
The necessity of constructing the boulevard on the Great Highway which commences at the foot of the Cliff House hill and runs, facing the ocean, to the county line, a distance of three miles, has always been apparent. The lack of funds was, however, a stumbling block in the way, but last year a start was made and one mile constructed. It required considerable grading and shaping to get the boulevard ready for the rock, and men had to be kept at work ahead of the teams filling in hollows and cutting down what was above grade so as to give the roadway the proper crown and shape. The first coating of rough rock had to be broken, leveled, and rolled to be ready for the second layer. The macadamizing was finished for the mile in January, thus adding that distance to the park drives. Beginning at a point where the rock was spread, a gang of men was then set to work planting beach grass south to where the highway joins the Mission road, with the object of collecting sand for the required grading of the remaining distance next year.

LOAM.

During the year twenty-three thousand yards of loam were brought by cars from San Mateo County, and five thousand yards hauled by wagons from the neighboring hills. The loam from San Mateo was unloaded all along the south boundary of the park from Eighteenth Avenue west to the beach, the other being used in and around Recreation Valley.

STREET SWEEPINGS.

After persistent efforts, a part of the street sweepings of the city has, since January, been delivered at the park and distributed to the best advantage. A large quantity was spread in the vicinity of the Mechanic Arts Building site, and put on about six inches thick over the entire surface of the ground. The necessity of giving the park as large a share of the street sweepings as possible cannot be too strongly urged. How much better it is to improve the people's own pleasure grounds with them than to throw them into the bay and incur the expense of having later to dredge them out again. The lawns, the trees, and the flowers in the park will get renewed life and vigor from them, as they are composed of soil, sand, and manure. Besides, they are essential in the reclamation and permanent improvement of acres of sand all over the park.





ALVORD LAKELET.



ISLAND, LAKE STOW.



PLANTING AND THINNING TREES.

The planting of trees was done, whenever the opportunity offered, in different parts of the park. In many places much labor was necessary to prepare the ground. The thinning of trees in forests also occupied considerable time and attention.

BUENA VISTA PARK.

Improvements were also effected in Buena Vista Park. The sidewalk along the park was cleared off. The clayey material was hauled into vacant lots near Haight Street.

HUNTINGTON FALLS.

The run on the upper portion of Huntington Falls was changed so that the upper fall could be seen from the Main Drive, which is a decided improvement.

SETTEES DONATED.

The Executive Committee of the Midwinter Fair, on December 1st, made a donation to the park of eleven hundred settees. As they were rather bare of paint, men were set to work repainting them. They were then distributed, the better shaped ones east of Strawberry Hill, where the greatest number were needed, and the others in convenient places west of the "cut." They were thankfully received, as they were very much needed.

MINERALS FOR THE MUSEUM.

At the close of the fair a considerable collection of minerals was donated to the museum from the different mining exhibits, which now forms part of the permanent exhibit in the Museum Building.

MEMORIAL MUSEUM.

The Memorial Museum is now one of the most attractive features of the park. It is visited by hundreds of people every day, and on Sundays the number is increased to thousands, who derive great pleasure and instruction from an examination of its interesting contents. The museum was formally turned over to your Commissioners on Saturday, March 23d, by M. H. de Young, the Director-General of the Midwinter Fair, in the presence of nearly three thousand people. In the course of his speech Mr. de Young said: "It affords me great pleasure to announce that we have not expended all our money; that we still retain a balance, and that it is the purpose of the Executive Committee to expend this in securing various collections from time to time to add to that which we offer for your inspection to-day. I now come to the pleasant part of the duty. Gentlemen of the Park Commission, the Executive Committee directs me to place to-day in your hands and in your keeping the Art Building and its annex, with their contents, for the use of the city and State. In placing these in your charge, we express the hope that they will always be open—Saturdays, Sundays,

and holidays, and at all times—for the education and amusement of our citizens. Mr. Austin, in formally making this transfer, I present to you a key made from the golden metal that once rested in the bosom of our State. While it is a key which now unlocks buildings that cover scarcely two acres of ground, I would express a sincere hope that before it becomes your official duty to give up the same the buildings will cover over ten acres, and instead of possessing from five thousand to six thousand exhibits, as they do to-day, there will be half a million."

Mr. Austin, in accepting the key on behalf of your Commissioners, expressed his pleasure that the State had come into so valuable a possession, and said: "In the name of the Park Commission, and for the people of San Francisco, I accept the Memorial Museum, assuring the officers of the Executive Committee of the California Exposition that it will be our pride and pleasure, as Commissioners, to maintain the museum, to add to its value, and to make it one of the greatest in the world. The interior of the annex is very attractive, not alone in its contents, but in its arrangement and decoration. A portion of the building is devoted to a faithful reproduction of the Royal Bavarian pavilion, with its vaulted ceiling and frescoed panels set in heavy gilt frames. The Saurermann room, with its fine hardwood carvings and its distinctively Teutonic tone, is also a very attractive feature. Ceramic Hall contains some very fine pottery, representing many of the most famous wares. In the armor room there is a fine collection of armor worn by the knights of old. In the main building there is much that is interesting and instructive. The collections are subdivided under the names of the countries from which they came. The United States, Great Britain, France, Germany, Spain, Italy, Austria, Denmark, Sweden, Holland, Central American States, Papal States, Australia, Iceland, and other countries are thus represented. The Oriental room is an attractive feature. A collection of interesting relics, contributed by Wells, Fargo & Co., of the stage days of '49, commands more than usual attention from visitors. The bronze and other statuary, busts of prominent personages, and other works of art are instructive. In the ship-model department, Mr. Irving M. Scott, one of the Commissioners, has contributed some magnificent models. Another handsome model was contributed by Mr. Joseph Macdonough. Upstairs is the natural history department, and a finer collection of preserved birds, fishes, animals, and insects is not to be found anywhere. Here also are to be seen specimens of the minerals and woods of California. In front of the building is an exquisite piece of bronze statuary representing the 'cider press.' Facing the entrance is the magnificent Doré vase, in bronze, and at each side are two groups of bronze statuary, representing the four seasons."

Both the main building and the annex are filled to their utmost capacity, so generous have the citizens been in their donations, and it is imperatively necessary that another annex should be built. A wealthy resident of the city has offered for exhibition in the museum a fine collection of oil paintings, which has been gathered from the best galleries of Europe during the past twelve years, but the lack of room to show off the paintings to the best advantage has prevented the acceptance of this generous offer. Another case is that of Mrs. Oscar Elhard, a former resident of this city, now living in Guadalajara, Mexico, who has sent to the museum a valuable collection of Toltec and Aztec idols.

The collection numbers one hundred images in stone, taken from the ruins at Soldad, in the State of Vera Cruz, and from the former site of an Aztec temple at Otumba, thirty-five miles from the City of Mexico. For the want of space, this collection has been set up in the Spanish room, which already contains many things not connected with Spanish history. The most valuable collection of Alaskan relics in existence is owned by the Alaska Commercial Company of this city, which has been offered to your Commissioners, but cannot be accepted till space is provided by the erection of a new annex. When a new annex is built the exhibits will all be rearranged. From the lack of space, extensive examples of California products had to be placed in the natural history department, and there are other instances of a similar nature. The idea of your Commissioners is to keep the departments separate and exclusive for collections belonging to each particular department.

THE LATE W. W. STOW.

In the death of W. W. Stow, President of the Commission, on February 11th, the park lost one of its greatest friends and most ardent lovers. He was appointed a member of the Commission in 1889, and from that time until his death he took a keen, personal interest in everything pertaining to the development of the park. He was constantly planning to develop and improve the place, and spent as much of his time there as he could possibly spare from his other business. The park was his hobby and no business engagements could keep him away from it in the afternoon, no matter what the state of the weather. He loved the work and labored unceasingly and unsparingly at it. Every dollar voted to its improvement was religiously applied and with the view of securing the best results. His great hobby was the lake which bears his name, and it was the first big improvement he took an interest in after being elected President. In the beginning it was designed as a reservoir, which was badly needed from the fact that if the pumps broke down the small reservoir could not supply water for more than a day or two. The plan was for a reservoir on the east side of Strawberry Hill, and when that was finished it occurred to him to make it an ornamental sheet of water; a lake answering the purpose of a reservoir as well. He watched the work very closely from day to day until it was completed, and the compliment of naming it after him was richly deserved. Concert Valley was selected by him as the best place for a music concourse. He built the new waterworks, and had elaborate plans for improving the ground between the Aviary and Strawberry Hill and the forest west of the hill. When the water company was allowed to lay a main on Stanyan Street, across the panhandle, he made them give twenty-five thousand yards of loam to the park for the privilege. He got a four-inch water-pipe laid from the Almshouse when an artesian well was dug there, and so secured a large supply that enters the lake without pumping. He was beginning to take a great interest in forestry in the trees in the park; thinking of an oak grove and adding to the collection of native trees, pines, cypress, fir, oak, juniper, and others from the Sierra. Another of his schemes was to get a herd of mountain sheep for the park. The idea was to turn them loose in a large paddock at the rocks near the prayer-book cross. Trails were to be cut in the face of the rocks, where the wild sheep could be seen

climbing and jumping like they do in the mountains. These and many other things he executed and planned for beautifying and developing the park. Many visitors to the park will bear green in their memory the man of commanding presence and fine physique who did so much to make it a thing of beauty and a joy forever.

The Commissioners, on April 10th, being their first meeting after his death, adopted the following resolution, which was suitably engrossed and presented to his widow and family:

WHEREAS, At this present meeting the Park Commissioners become officially cognizant of the death of its President, W. W. Stow, whose long and valuable services merit the highest recognition; therefore, be it

Resolved, That in recording the inscrutable decree of a Divine Providence this Board feels that to his able, just, and unwearied administration of the affairs of the park during the years of his commissionership are due in great measure the many permanent improvements executed during the past six years, and which, especially the lake bearing his name, will remain the best monument to his memory.

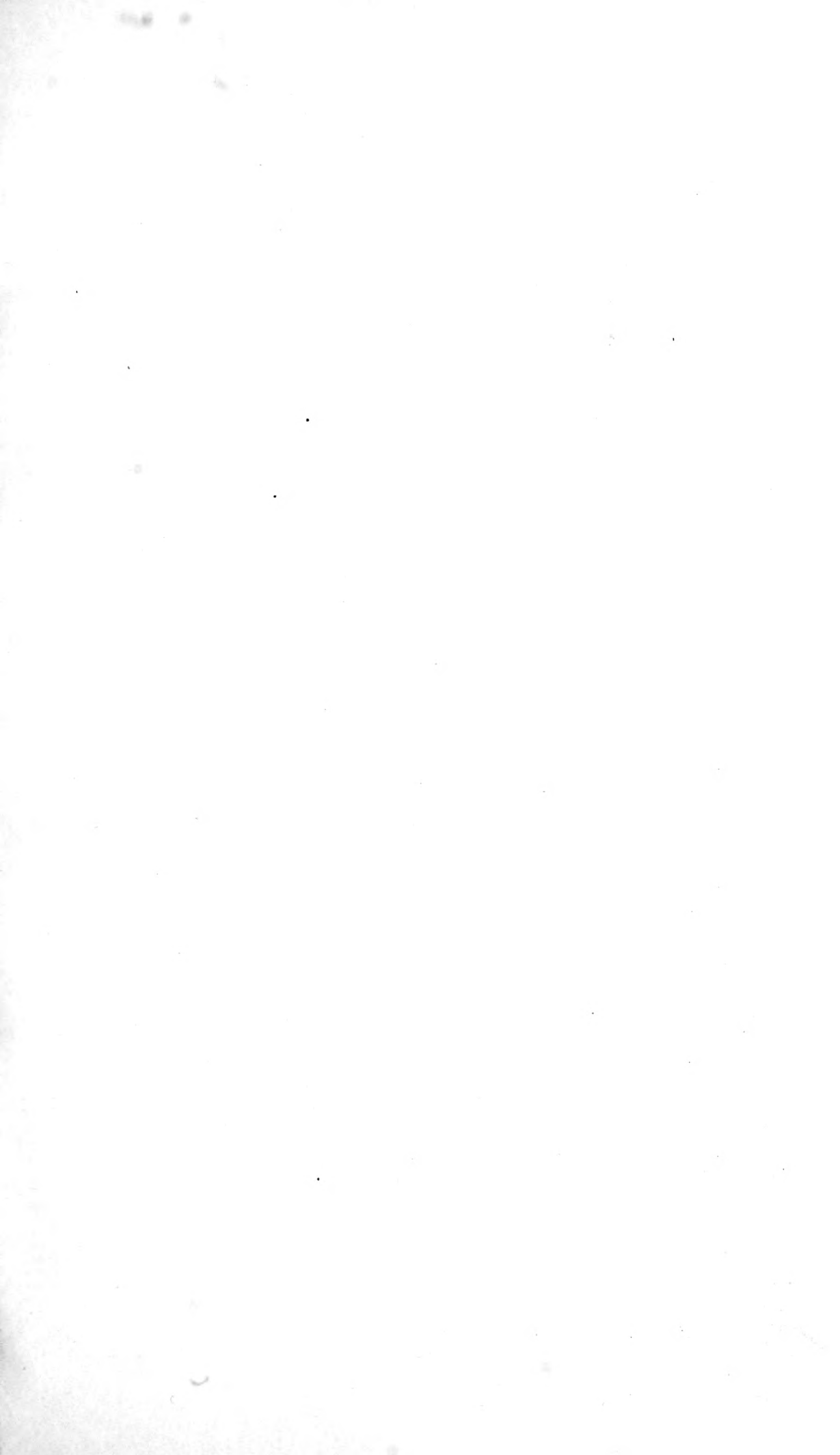
His wisdom as a counselor, his amiability as a gentleman, and his worth as a citizen will enshrine his name in the memories of all who enjoyed the privilege of his sterling friendship.

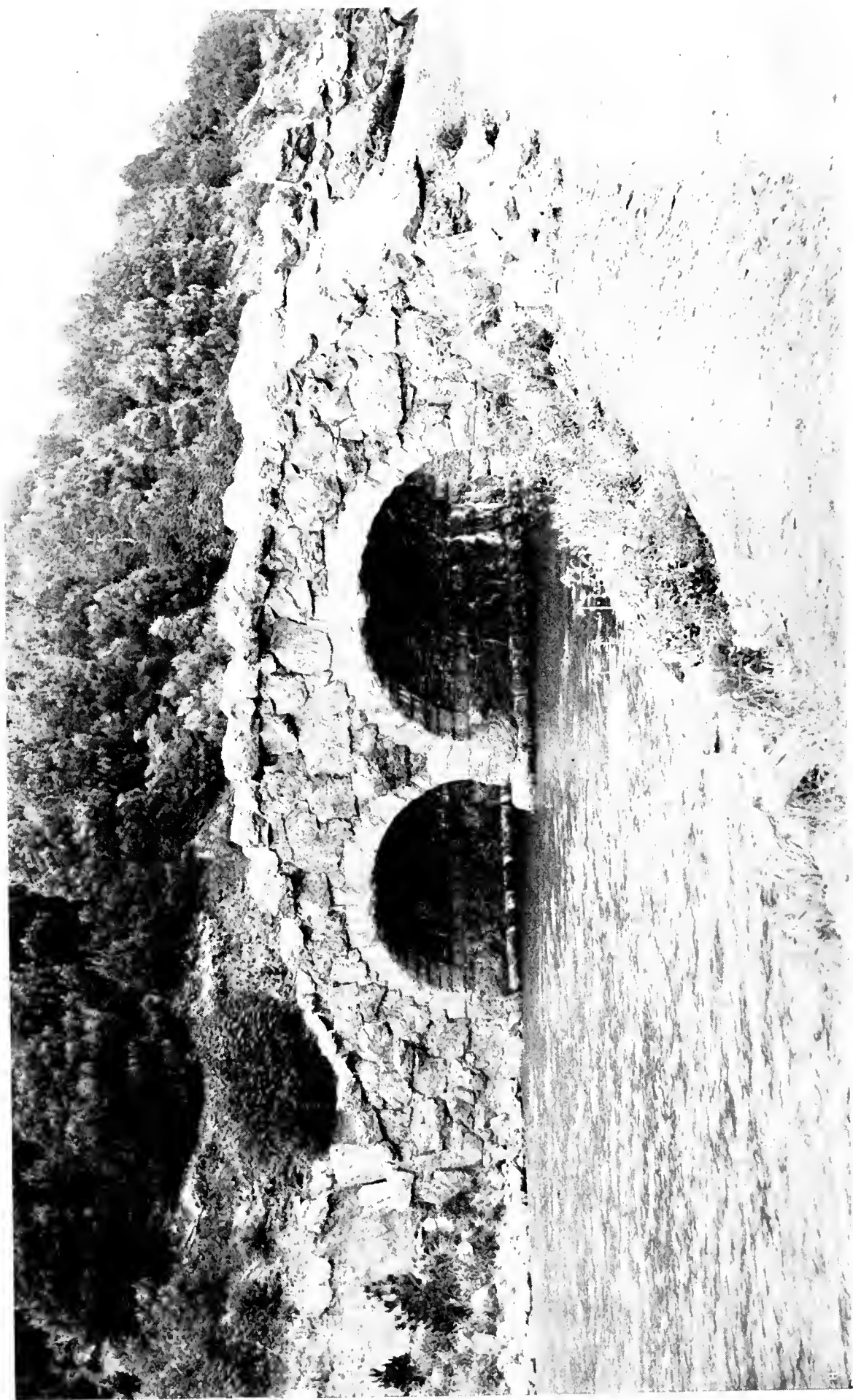
He was averse to notoriety, but had an intense, though modest, appreciation of those who placed a proper estimate on public services honestly rendered. Kind, gentle, and courteous in his intercourse with all, he was a true, high-minded man, a genial, earnest lover of justice, whose sense of duty was his guide and the limit of his action.

This Board tenders its sincere and respectful sympathy to the relatives of its late President in their irreparable loss, and orders that these resolutions be spread upon the minutes of this Board, and that a copy thereof, suitably engrossed, be forwarded to the bereaved widow and family.

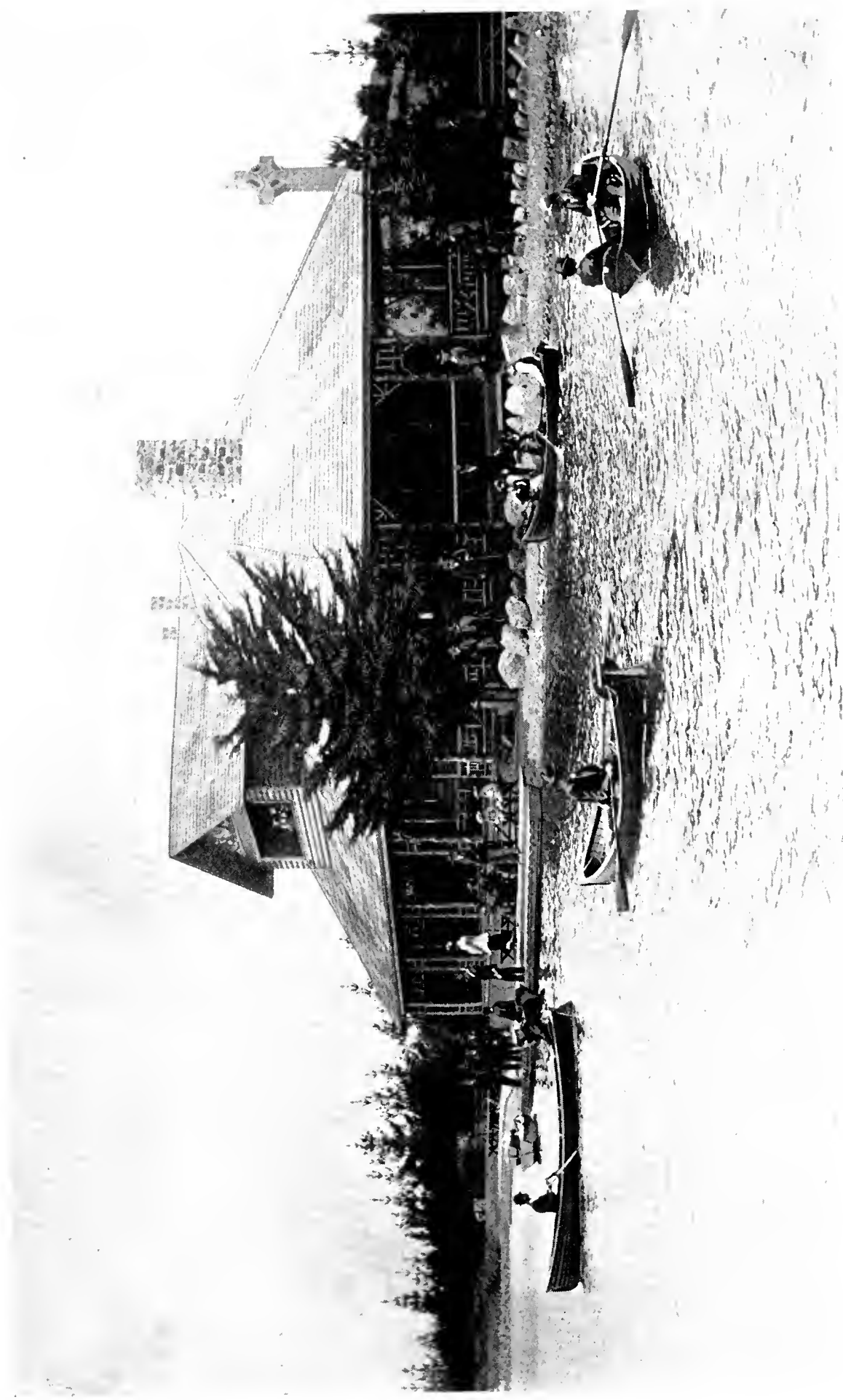
THE PARK AS IT IS.

An eminent writer has said, "If we believe the Scripture we must allow that God Almighty esteemed the life of man in a garden the happiest he could give him, or he would not have placed Adam in the Garden of Eden." And so gardens have been spoken of by poets and historians of all ages as the sources of pleasure and the evidences of refinement; and many a man, weary of the turmoil of statesmanship and the whirl of business, has turned aside to find substantial enjoyment in the beauties of nature as therein set forth. We read many praises of the gardens of antiquity, and of the men who created them, but though some of the old pleasure grounds were, perhaps, more pretentious than any we now have, especially in their artificiality, we may well doubt if any of them were equal, on the whole, to those of our own time. New York takes an honest and just pride in her Central Park, Philadelphia in her Fairmount Park, Brooklyn in her Prospect Park, and so does San Francisco in her Golden Gate Park. It is doubtful whether, on the whole of this broad continent, there ever was a site reserved for public pleasure grounds of a more unpromising nature than that reserved for our public park. Twenty-five years ago, when the first Commissioners were appointed, the site was nothing but a succession of sand dunes, with long reaches of sand cliffs. The task before them was enough to make the stoutest heart quail, as it seemed utterly impossible to reclaim a desert and convert it into an attractive pleasure resort. But with a wonderful amount of faith they put their shoulders to the wheel, and now mark the result. For seventeen years the good work was carried on amid difficulties and discouragements, caused, not only by the barrenness of the soil, but by the lack of funds. With your Commissioners it has been a labor of love, and they have felt themselves fully rewarded by the confidence reposed in them, and





RUSTIC BRIDGE.



BOAT HOUSE.

the fact that the park has become a favorite haunt of thousands of people, whose tastes have been cultivated, and their mental, moral, and physical growth stimulated thereby. It is a fact that several thousand resort to the park habitually—some, daily, before and after business, and women and children at regular hours during the day. The aim of the Commissioners has been to make the park attractive for all classes of the community, and if their efforts were met with a more liberal spirit in the matter of funds for carrying out much-needed improvements, the park would soon be without a peer on this continent in beauty, picturesqueness, and variety of scenery.

The park is full of delightful surprises; exquisite bits of color that suddenly and unexpectedly come into view to charm the eye and elevate the mind. Trees and plants indigenous to the soil of many countries are there: The Australian tree fern; New Zealand tea tree and "toute," the latter bearing a fruit, by eating which cattle are driven crazy; the Passion vine from Cypress, Himalaya rhododendrons, Cedar of Lebanon, Norway spruce, Scotch broom, Eastern berberry, Douglass fir, the juniper tree, Oregon pine, Chinese trees, Eastern elms, maples, and basswood, plants from Japan, South America, Chili, South Africa, Southern Spain, Australia, New Zealand, and other countries too numerous too mention.

The park does not have its river running through its midst like Fairmount Park in Philadelphia, but it has its beautiful artificial lake and its magnificent waterfall—the only artificial waterfall in a public park on the continent—which excites the wonder and admiration of strangers and citizens alike.

No grander or more sublime view of natural scenery can be had in any public grounds than is afforded from the hills in Golden Gate Park. Skirting its western boundary, the ocean in all its majesty can be seen, and all around are mountains, valleys, and charming bits of landscape. In the park itself there are many objects of interest, and a description of some of the more prominent may not be out of place.

Strawberry Hill at once commands attention. Driving from the ocean beach along the South Drive a splendid view of the pines on the western slope, with their tops clearly outlined against the sky, is obtained; which, when the pines are matured, will be something exquisite. Turning off the South Drive on to the road leading to the lake embankment the eye is charmed with the bank of flowers from South Africa, in their rich and brilliant colors of purple, pink, white, and yellow. Then Stow Lake, in all its loveliness, bursts upon the view. The genius of the landscape gardener is here seen to its fullest extent. The lake is dotted with islands, and trees and shrubs in endless variety all along its slopes, while boats are to be seen gliding over its rippling surface. The rustic boat house, the stone bridge and Roman bridge, past the poppies on the banks of the lake, you reach the foot of the falls named after Mr. C. P. Huntington, by whom they were presented to your Commissioners. They were constructed at a cost of \$25,000. In the pool at the bottom of the falls trout can be seen swimming about and jumping out of the water after flies. Looking up, a scene of enchantment greets the eye. Ferns are seen peeping out of the rocks, and up the sides of the falls the branches of trees are seen forming a natural arch across the rushing waters underneath. One can sit for hours watching the waters leaping down into the quiet pool and then flowing under and over the stepping-stone work across till they find a lodgment in the

lake. The east side of the hill to the north and south of the falls, which is sheltered from the cold winds from the ocean, presents an appearance that is simply entrancing. The trees, flowers, and shrubs are in a flourishing condition and the ferns among the rocks are exquisite in their color and tracery. There are pretty pieces of coloring all up this side of the hill. A remarkable change has taken place in two years, when the hillside was first planted. Leaving this scene reluctantly you drive to the top of the hill, deriving new delights, at every turn of the road, from the gorgeous scenery of land and ocean spread out before you, and reach the observatory erected through the generosity of Thos. U. Sweeney, a gift that will always stand as a monument to his philanthropy and love for his fellow men. It is more often termed a panorama, for nowhere else can a better view of the ocean and surrounding country be obtained. From the reservoir the waters of the falls come rushing out and zigzag down the slope until they reach the carriage way, where they make a fall of fifteen feet and pass under the roadbed and under the quaint rustic foot-bridge, where they make their plunge over the falls, and then down the rapids till they make their final leap into the pool. Any one possessed of a poetic imagination will find plenty of scope while standing on this rustic bridge. Below is the lake glistening in the sun, and farther on the park with its many objects of interest. Behind you can hear the soft murmur of the waters of the creek as they wind gently around the rocks and creepers, and before you can see the waters and hear their loud roar as they dash over the falls. A more striking contrast could not be imagined, or rather a more fitting illustration of peace and strife. It is not to be wondered at that Strawberry Hill is the favorite resort for all.

The building and playground for the children form one of the most useful and interesting attractions in the park. They are within easy distance of the cable and electric cars. The building, the cost of which was defrayed out of a donation of \$50,000 from the late Senator Sharon, is a gray stone with slate roof. It is of two stories, the lower being utilized as a play-room for the children during stormy weather, and the upper as a restaurant, where refreshments can be procured at very reasonable rates. There are all sorts of appliances for the amusement and recreation of the little folks. Merry-go-rounds, swings, spring-boards, donkeys for riding, and goats for driving are there, and on fine days they are crowded with delighted children, whose mothers and grown-up sisters sit on the seats and derive as much pleasure from watching their enjoyment. The grounds are well sheltered from the cold winds, and all together it is a most charming spot. Adjoining the childrens' quarters are the baseball grounds, where the youthful votaries of the national game have ample space for practice.

The conservatory is a never-failing attraction. It is built of wood and glass, and is two hundred and fifty feet in length, and an average breadth of seventy-five feet. The vestibule, in the middle, facing the south, is supplied with fountains and seats for visitors, and from it the grand central dome is entered. Throughout the conservatory vegetable life can be seen from almost every tropical clime, and flowers of every shade that bloom under softer skies than ours. The original building was destroyed by fire in 1882, and the present one was erected the following year through the generosity of the late Charles Crocker. It is one of the most attractive structures in the park.

The squirrel cage and aviary are close to each other, and combined form one of the most interesting features of the park. In the former there are squirrels of all sizes and colors, and in the latter there are feathered beauties from almost every land. The sweet songs of the birds have an indefinable charm for old and young, who for hours at a time watch the songsters flitting from tree to tree. Along the path leading to the cage and aviary ferns from the Hawaiian Islands have been planted and are doing splendidly.

The deer glen and buffalo park are not far from each other, and after visiting one the other naturally receives attention.

The elk, the gift of Mr. Alvinza Hayward, have long since become accustomed to their surroundings and are exceedingly tame. The buffalo, the remnants of the monarch of the plains, are thriving well and, like the deer, are producing their kind. The big grizzly bear, the gift of the "San Francisco Examiner," is kept out of harm's way by a strong cage, also the gift of the "Examiner." At first he objected to his strange surroundings and tried to make his escape, but now he seems reconciled to his fate, and is a very popular attraction.

The rockery on the side of the hill facing the conservatory is a charming spot. The tree ferns from Australia and New Zealand, in company with more humble natives, present a grand sight, which is intensified by beautiful bits of flowers peeping out from among the rocks and ferns.

The music stand, with the unique stand for the musicians, is protected on the south and west by terraced ridges. The seats do not accommodate one third of the people who attend the band concerts on Saturdays and Sundays, and the present grounds will soon be devoted to other purposes.

Alvord Lakelet, where the swans, ducks, and other aquatic birds disport themselves, is the first object to attract the attention after entering the park by the Haight Street entrance. Close to it is the bridge of concrete, with its archway hung with artificial stalactites.

The peacock meadow is close to the main entrance of the park. It consists of about two acres of lawn and is surrounded by a wire screen fence three feet in height. It is interspersed with trees and foliage, affording necessary shelter to the fowls.

On the Great Highway, facing the ocean, is the Beach House, where every accommodation is afforded visitors to that portion of the park, and where picnickers can eat their lunch without the discomfort of having it mixed with sand.

The park is not without its statues. There is the statue of General Henry W. Halleck, the gift of General H. W. Cullom, his chief of staff. Then there is the statue of President Garfield, erected by the Garfield Committee, and the statue of Rev. Dr. Starr King, erected by his admirers. The German residents in the city propose to erect a Schiller and Goethe monument. Permission will be granted them, provided the work is of high art and the material either of bronze or marble. It is also proposed to place a bust of President Grant in the oak grove, the bust to be in the center. The Key monument, in the rear of the auditorium of the music stand, the gift of the late James Lick, with the words of the "Star Spangled Banner" inscribed on the slabs, is one of the chief objects of interest in the park. The "prayer-book cross," on the top of a hill, was the gift of the late George W. Childs, of Phila-

delphia. It was erected to commemorate the first reading of the Episcopal service on the Pacific Coast by the chaplain of Sir Francis Drake.

The Memorial Museum, on the site of the Midwinter Fair, is fully referred to elsewhere. There are other objects of interest, including the forest, the speed track, the bicycle road, etc., which need not be enlarged upon.

PRESENT NEEDS.

It has long been universally admitted that ample and convenient open places for public resort and recreation are essential, not only to the pleasure and comfort, but to the physical health and mental and moral growth of the people. And it is a well-known fact that public parks and gardens have developed, both in their creation and growth, and in their use and application, new and almost incredible tastes, capacities, and powers in the people themselves. It is also well understood that popular restlessness is exhaled and dangerous passions drained off in the roominess which these resorts afford.

In recent years there has arisen a feverish anxiety in the large cities in the East for the acquisition of parks and boulevards, more particularly in New York and Chicago. Sites for new parks have been purchased at enormous cost, and still the cry is for more. This proves how keenly the people in these densely populated cities appreciate and are ready to support these "lungs of a city," and how desirous they are of providing the best opportunities for the enjoyment of their own leisure, artistic tastes, and rural instincts. For example, for Central Park alone, New York appropriated \$1,250,000 last year. A desire was expressed to have a botanical garden in one of the parks, to embrace about two hundred and fifty acres. It was estimated that it would cost \$1,000,000 to improve the two hundred and fifty acres, or an average of \$4,000 per acre. Very little time was lost in raising the necessary funds. The State Legislature voted \$250,000, an equal amount was obtained by private subscriptions, and the remaining \$500,000 by the issue of bonds. At the same ratio of cost for improvement, it would take \$4,160,000 to improve Golden Gate Park, with its one thousand and forty acres. Chicago last year appropriated \$1,500,000 for park purposes, and Boston \$746,000. In New Jersey, by the vote of the people at a special election, \$1,000,000 was appropriated for the same purpose, and in Baltimore \$1,000,000 was appropriated for a new park and \$300,000 for maintaining finished parks.

San Francisco has practically only one park, and though it is not claimed that it is the most artistic and attractive pleasure ground on this continent, it is claimed that looking to the character of the soil, and the difficulties and discouragements that were encountered and had to be overcome, as much, if not more, in the shape of improvement and development can be shown for the money appropriated than in any other artificial resort. This is no vain boast, but facts and figures make it susceptible of proof. The people take a just pride in their elegant pleasure ground, and that they should be willing to thus tax themselves for the benefit of future generations is an evidence of their appreciation of the work done by the Commissioners, and their faith that the powers conferred upon them have been and are wisely and economically used for the best interests of the community. Much has been done in the past,



CONSERVATORY AND ROCKERY.



SHARON'S QUARTERS FOR CHILDREN.

but much remains to be done, and it is absolutely necessary that liberal appropriations should be made for the present and future needs of the park.

THE FOREST.

The forest of the future, comprising five hundred acres, which was planted within the past ten years, to the west of Twenty-fourth Avenue, is developing slowly but surely. To bring the trees into a healthy, thriving condition, they must be liberally supplied with fertilizers. Loam is as essential to their life as food is to an animal. As the life and growth of animals depend upon the circulation of the blood, so does the life and growth of trees depend upon the circulation of sap. Persistently starve an animal, and it soon sickens and dies. Starve a tree, and it becomes stunted from a lack of nourishment and a prey to vermin. The result is it gets what is termed "bark bound," and it takes years to loosen the bark again and bring the tree back into full vigor. Persistently starve it, and it will die. The trees in the forest must be fed; that is essential in the highest degree. The supply of loam must, therefore, be continued and applied at once, otherwise the trees will suffer. Money expended on the forest of the future will be repaid amply in the vigorous growth of the trees and the permanent adornment of that portion of the park.

Fairmount Park, Philadelphia; Forest Hill Park, St. Louis; Prospect Park, Brooklyn, and Druid Hill Park, Baltimore, are all ornamented with splendid timber, which forms an attraction for tourists from other countries. These were, however, natural forests of timber that had been planted around the residences of wealthy men, who had sold out to the cities to make room for the parks. There the trees had a natural foundation of over two feet of loam, upon which the roots fed, giving life and vigorous growth. Here in our forest there was only barren sand for a foundation. Hence, the necessity of liberally supplying that which is essential for the life and growth of the trees. A cartload of good soil placed around a tree is a permanent improvement and insures a permanent tree, because the moisture will be retained and the fertilizers will give daily nutriment. There can be no difference of opinion as to the utility of the forests. Besides being one of the most delightful and attractive forms of pleasure ground, they are of undoubted value in preventing the dissemination of malaria. The ancient Romans recognized the value of forest masses as a barrier against the diffusion of fever germs, and to secure them against destruction invoked the protection of their divinities. The turpentine exhaled from pine forests possesses, in a larger degree than any other substance, as far as is known, the power of converting the oxygen of the atmosphere into ozone. This agent, owing to its remarkable affinity for the products of decomposition, purifies the air by the destruction of deleterious gases and the oxidation of decomposing organic matter. Hence, the high estimation in which the pine-growing regions are justly held as sanitary resorts, where the purity of the air renovates the system debilitated by the foul atmosphere and unsanitary conditions of our crowded centers of population. Viewed from this aspect alone, our forests will have a value far greater than can be estimated in money.

THE NEW MUSIC GROUNDS.

The present music grounds having become utterly inadequate for the accommodation of the crowds that attend the band concerts, it has been decided to convert the Midwinter Fair building sites and surrounding grounds into new music grounds. This will be a work of considerable magnitude, owing to the leveling of the hills surrounding the valley and shutting off the winds. Between sixty and seventy acres will have to be graded, shaped, and loamed. Walks will have to be laid out, water-pipe laid, trees planted, besides other necessary work. A band stand will also have to be erected in keeping with the progressive nature of things, and, for the convenience of the public, a bridge under the main drive to the valley will have to be built. Music has an irresistible charm for all sorts and conditions of men and women, and too much money cannot be expended in making their surroundings attractive and comfortable while listening to it. When the contemplated improvements are completed, Concert Valley with the museum and its many interesting exhibits, and Recreation Valley adjoining, will be the center of attraction for visitors, as altogether it will be as pretty a piece of landscape gardening as can be seen anywhere.

THE GREAT HIGHWAY.

The completion of the boulevard on the Great Highway running from the foot of the Cliff House Hill facing the ocean, to the county line, cannot be too strongly urged, and should not be longer delayed. One mile was constructed last year, and the remaining mile should be constructed this year. When that is accomplished it will inaugurate a magnificent drive for carriages. One can then drive through the park and along the Great Highway to Lake Merced, where the county road is met, and when that road is finished the return drive can be made to the city by the Ingleside and up toward the Mission or back by Corbett Road or Seventh Avenue again to the park. All that is lacking to complete that system is this mile of the boulevard. There are great possibilities in the future for this highway. Within the past six years two hundred feet of ground has been reclaimed from the ocean. When the shelter fence was constructed in 1890 the water rose to within a few feet of it. Now there is a clear space of sixty feet from the fence, and if the reclamation continues in the same ratio there will soon be sufficient space for another drive, if that should be deemed necessary. Supposing this should be carried into effect in the near future, there could be an open drive fronting the broad Pacific, and the other protected by a belt of trees dividing the two drives. That is, however, a matter for the future, and not for the immediate present. Spasmodic attempts have been made by the daily press to get a boulevard system adopted in the city to connect with the drives in the park, but at no time has any definite action been taken to carry out the project. Chicago has nearly three hundred acres of boulevards, from one hundred to two hundred and fifty feet wide, connecting her parks, and all lined with trees. New York, Boston, Detroit, Buffalo, Rochester, and other Eastern cities have all had boulevard systems in operation for years, and the benefit derived therefrom is incalculable. Looking again at the possibilities of the future, it would not be a very difficult or very costly undertaking to

continue the Great Highway all the way to the Presidio, skirting the water; thereby connecting the park with the Presidio. No more delightful or picturesque drive could be imagined, and with Twenty-fourth Avenue and Fourteenth Avenue as connecting roads, there would be opened up a grand boulevard system that would attract men of wealth to the city, and add in no small degree to the value of property. Neither of these avenues are improved; at present they are nothing but sand hills. They ought to be at least one hundred and fifty feet wide, and if the city is to have a system of boulevards no time should be lost in placing these two avenues in proper shape, because in a few years they will be built over and then the golden chance will be lost. These suggestions are offered by your Commissioners, in the hope that they will arouse in the public mind sufficient interest to their importance from more than one standpoint.

BICYCLE ROAD EXTENSION.

Your Commissioners have always borne in mind the fact that the public is made up of separate human beings with separate tastes, whose comfort and convenience demand regard. Keeping this in view, the bicycle road was constructed last year exclusively for the use of patrons of the wheel, and a further extension of this road is proposed during the coming year, to run parallel with the Main Drive.

The rapid development of the present interest in bicycling among all classes is something astonishing, and as the park is a favorite haunt of cyclists it is incumbent upon your Commissioners to attend to their interests and wants. Cyclists of both sexes in large numbers frequent the park every day and night when the weather is favorable, and during the afternoons the large open space adjoining the music grounds is filled with ladies learning to ride the wheel, most of them attired in knickerbockers or bloomers. Any day in the week a long line of bicyclists can be seen on the road specially constructed for their use, and on Sundays every drive in the park has its large quota. The extension of the road can also be urged with a view to the protection of the bicyclists from runaways and from collisions with carriages.

BRIDLE ROAD.

Visitors to the park in carriages, pedestrians, and bicyclists have had their share of attention in the matter of comfort and convenience, but equestrians have been entirely overlooked. They complain, with justice, that they are all large taxpayers, and loudly demand recognition at the hands of your Commissioners. True, the drives are open to them, but they insist that they should have a road where they would not be subjected to the inconvenience of having to dodge carriages, bicyclists, and pedestrians. To remedy this grievance, and recognizing the justice of the claim put forward by equestrians, your Commissioners propose to construct a bridle road exclusively for their use. It will commence at Strawberry Hill and run through the forest to the ocean beach.

OFFICE BUILDING.

The present park lodge has outlived its time, and it is absolutely necessary that a new building, in keeping with the changed condition of the park and the times, should be erected. There is no vault for the safe-keeping of papers and maps worth thousands of dollars. There is no office for the Superintendent and Secretary, but all are cramped up in one small room.

The new lodge will be built on the opposite side of the drive from the present building. The principal room will be utilized as a board room; then there will be a map room, draughting room with draughting tables, Secretary's room, an office for the Superintendent, and seven living rooms for the Superintendent and his family.

NEW WALKS.

Regard for the convenience and comfort of those who cannot afford to visit the park in carriages has led to an unusual extension and variety in the character of the walks, and yet more walks are urgently needed. Walks are required to connect Stow Lake with the aviary. The grounds and walks were so cut up by the Midwinter Fair people that branch walks leading to the Memorial Museum and Recreation Grounds must be made.

WATER-PIPE.

The extension of water-pipe throughout the park must be carried on. It is principally needed in the vicinity of the grounds occupied by the Midwinter Fair buildings, in the west end of the park, and on Twenty-fourth Avenue and D Street it is also very much needed.

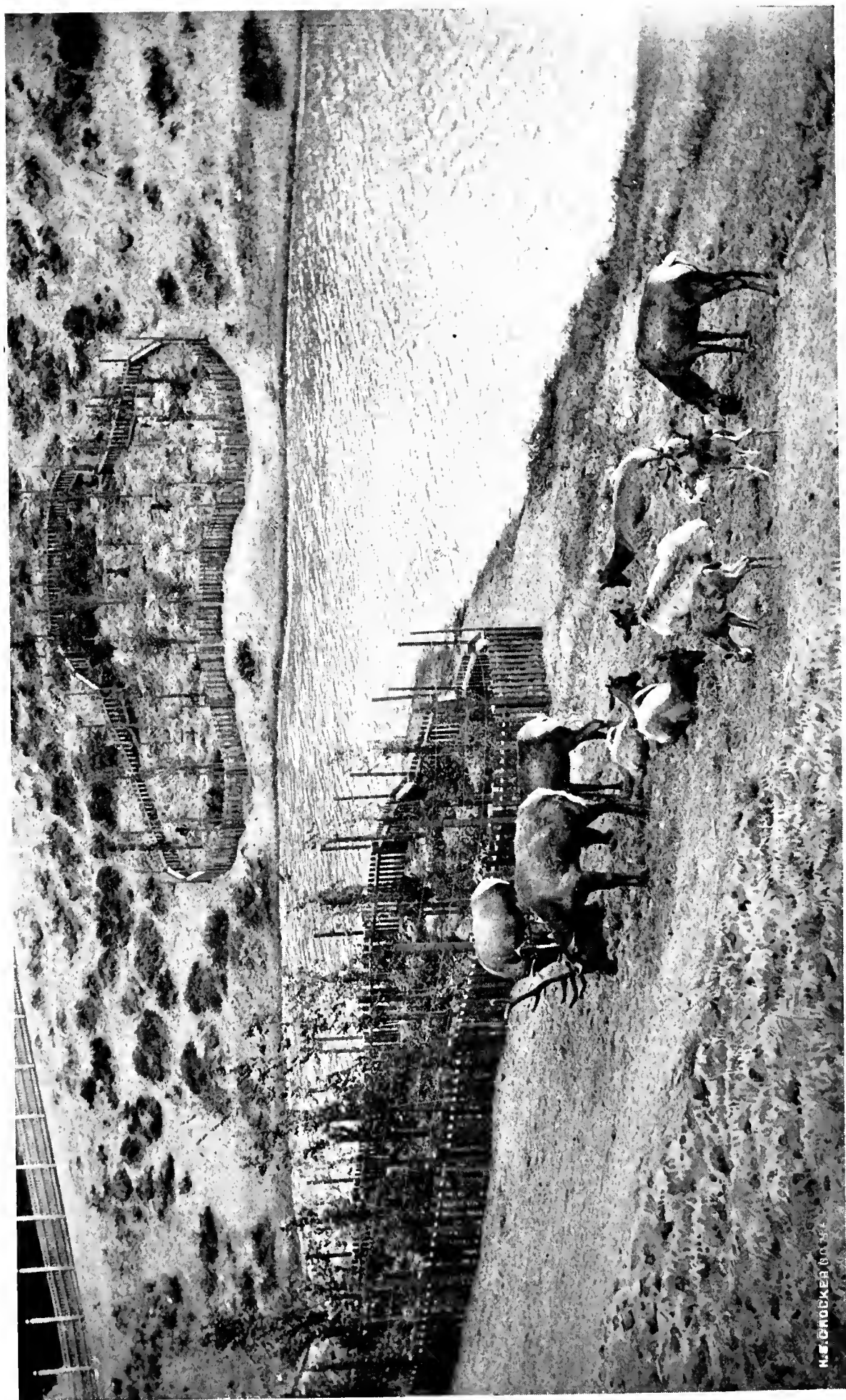
MAINTENANCE.

The maintenance of the grounds, drives, police, and museum will require \$135,000—a small sum compared to the amounts appropriated for the maintenance of parks in the East.

ELECTRIC LIGHTS.

As the park is never closed to the public, the absence of proper and sufficient lights has been a great drawback. It was impossible for your Commissioners to bear the cost out of the appropriation, and nothing was done. Now a movement has been started among the citizens themselves guaranteeing to defray the cost. Nothing definite has been done, but there is no doubt the idea will be given attention without unnecessary delay.

Your Commissioners are favorably impressed with the scheme to light the park from the avenue to the ocean beach, as it will attract thousands of pedestrians, bicyclists, and visitors in carriages, to take advantage of the opportunity of getting away from the din and glare of the streets of the city. If it should be carried through successfully, your Commissioners will insist that the first two miles be laid underground, and that the poles for the balance shall be ornamental as well as useful.



H. S. CROCKER 1904

DEER GLEN.



BUFFALOES.

OTHER NEEDS.

There are many other improvements for beautifying the park, if the necessary funds were appropriated. Among them is the improvement of the old quarry at the bell tower, which could be made one of the prettiest and most attractive spots in the park. Superintendent McLaren, with the eye of a true artist, would convert the bottom of the quarry into a lily pond. He would plant ferns on the rocks on the shady side, and succulents and sun-plants on the rocks facing the south. Then he would have little rills of water and drips to keep the ferns green. There are other bits of coloring in his mind's eye for the enhancement of the beauties of the old quarry, when the proper time comes. There is a pond, also, which was built last year at the same time as the continuation of the South Drive, which, when improved and made beautiful with aquatic plants, will be a charming spot. Another pond, built by the unemployed during the winter of 1894, could be made a most beautiful place.

REPORT OF THE SECRETARY.

PARK OFFICE, June 30, 1895.

To the honorable the Board of Park Commissioners:

GENTLEMEN: I have the honor to submit herewith my report for the fiscal year ending with this date.

V. V. BLOCH,
Secretary.

RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1894, TO JULY 1, 1895.

RECEIPTS.

From taxes.....	\$222,538 65
From children's quarters.....	3,061 31
From donations.....	2,166 00
From fines.....	545 00
From sale of old pump.....	275 00
From scenic railroad.....	168 03
From rents of fruit stands.....	120 00
From rent of P. and O. R. R. depot.....	100 00
Balance from last year.....	77 15
	\$229,051 14

DISBURSEMENTS.

Construction account.....	\$114,259 65
Maintenance account.....	108,683 59
Salaries—Superintendent and Secretary.....	5,700 00
Balance.....	407 90
	\$229,051 14

CONSTRUCTION ACCOUNT.

<i>Structures.—</i>	
Final payment on boat house.....	\$2,792 94
One redwood log cabin.....	500 00
Japanese tea houses, etc.....	4,500 00
Canadian cottage.....	250 00
Grading, Fine Arts Building, and grounds.....	368 50
Ladies' cottage—labor, cement, lumber.....	193 33
Architects' fee for boat house, new lodge, and ladies' cottage.....	1,550 65
Constructing fence from Stanyan Street to Twenty-fifth Avenue, on the north.....	2,671 35
Constructing bridge, Strawberry Hill.....	169 20
Lumber and cases for museum, bicycle rack in boat house, foundation for cider press, construction of deer shelter, lumber, hardware, bark, fencing wire, lime, etc.—labor and material.....	1,263 79
	\$14,259 76
<i>Waterworks.—</i>	
New waterworks system, extension of distribution pipe system, including pipe, labor, etc.....	\$16,236 38
<i>Drainage.—</i>	
Grounds, pipe, lumber, labor, etc.....	\$334 83

Ways.—

Constructing drive south of lake	\$4,445 40
Constructing boulevard—labor	1,308 50
Macadamizing and grading boulevard	5,067 00
Constructing bicycle track	4,501 30
Widening main drive	2,653 79
Bituminous walk, Aviary	356 79
Grading drive, Twenty-fourth Avenue and D Street, and macadamizing same	950 00
Constructing walk to bear pit; constructing path to Museum; powder, fuse, hardware, surveying, cement, etc.	775 50
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	\$20,058 28

Grounds.—To labor, etc., of grading, forming, dressing, trimming, and fertilizing grounds newly brought to a finished condition in this respect, and purchase of loam and plants—

Loam, clay, and manure	\$10,544 77
Recreation grounds	6,672 25
Grading recreation grounds	1,248 00
Grounds around waterworks	4,465 75
Constructing grounds, Fair grounds	600 00
Plants and bulbs	695 54
Japanese gardens—labor	318 00
Use of horse-scraper, enameled signs, and improving grounds	1,135 85
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	\$25,680 16

Plantations and Forests and Reclamations.—Planting trees, loam, etc., for reclaiming the sand drifts, labor, and material—

Loam	\$18,805 35
Planting trees—labor	6,837 85
Trees and tree seeds	1,621 40
Gypsum, lumber for stakes, etc.	41 75
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	\$27,306 35

Conservatory.—

Purchase of new plants especially for the Conservatory	\$275 60
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Small Works.—

Rockwork on island—labor and material	\$2,749 95
Hauling manure—labor	381 25
Bear pit—labor and material	1,409 58
Rocks to waterfall, paving lake, stone bridge, labor, and use of derrick	489 00
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	\$5,029 78

Arboretum.—

Labor	\$806 45
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MAINTENANCE ACCOUNT.

Structures.—Labor, lumber, paints and oils, hardware, glass, etc., devoted to and used in repairs and general maintenance of buildings, moving and repairing same—

Labor	\$3,359 60
Material	3,625 77
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	\$6,985 37

Waterworks.—Labor in repairing, water-pipe, maintenance of waterworks, engineer, coal, labor, and material—

Labor	\$4,276 10
Coal	3,794 24
Supplies (valvoline, packing, oils, hardware, etc.)	1,800 86
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	\$9,871 20

Drainage.—

Labor and material for maintenance of sewers	\$515 00
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Roads and Walks.—Labor and material, repairing, cleaning, dressing, sprinkling, etc., roads, walks, and concourses—

Maintenance of roads and walks	\$7,824 25
Sprinkling and repairing Point Lobos road	1,541 77
Water for Point Lobos road	291 60
Repairing Buena Vista Park road	1,729 25
Powder, fuse, hardware, etc.	90 10
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	\$11,476 97

Grounds.—

Maintenance of garden and flower plats, lawns, and grounds generally. \$36,195 13

Forests and Plantations.—

Labor, trimming out and cutting trees \$688 95

Conservatory.—The current cost of the Conservatory, including labor, material, fuel, etc.—

Labor \$3,998 00

Coal 2,030 11

Pots, plants, insecticides, moss, teak, seed..... 713 55

\$6,741 66*Policing.*—The services of the regular police and extra men—

Labor \$17,276 40

Material and supplies 1,609 89

\$18,886 29*Children's Quarters.*—Labor and material—

Labor \$2,501 85

Tickets 150 00

Swings .. 90 00

Stationery 13 00

\$2,754 85*Museum.*—

Labor \$2,171 35

Supplies 421 33

Purchase of Mr. Gruber's collection of stuffed animals and birds..... 2,000 00

\$4,592 68*Aviary, Deer, Elk, Buffalo, etc.*—

Labor \$1,460 00

Material and supplies 2,349 39

\$3,809 39

APPORTIONED ACCOUNT.

Nursery.—The entire nursery expenses, including labor, material, and new stock—

Labor \$4,375 90

Material 517 60

\$4,893 50*Stables.*—Including hay and grain, horse-shoeing, attendance, veterinary services rendered, etc.—

Labor \$3,069 50

Hay and grain 7,870 67

Shoeing horses 1,070 00

Harness, drugs, supplies, clipping horses..... 1,205 57

Veterinary services rendered 160 50

\$13,376 24

MISCELLANEOUS ACCOUNT.

Stock.—

Horses, birds, one mountain sheep, one moose, swan, rolling stock.... \$4,272 06

Miscellaneous.—

A number of current expenses, not chargeable under either of the foregoing heads, printing demands, office expenditures, telephone, advertising ordinances, stationery, music, insurance on buildings, freight and general expense, attorney's fees, medical services rendered \$6,166 10

DONATIONS TO THE PARK DURING THE YEAR 1894-95.

A. Fisher, representative of Phillipp Fisher, Karlsbad..... One mosaic table.

O. Moser, Commissioner-General for Austria One vase.

C. A. Luckhardt..... Two pelicans.

J. H. Woodrum One squirrel.

Wm. Gall..... Two Adiantum pedatum.

Mrs. Woods..... Two cacti.

Captain Pitts..... One phalan-

thus, one sanseveria, one acacia, one palm, one bougainvillea, two fruit trees.



SEAL ROCK, GOLDEN GATE PARK.

H. F. O'BRIEN

Chas. M. Leopold	Collection of seeds.
Mrs. Rowley	One canary.
A. D. Grimwood	Collection of seeds from South Africa.
J. L. Davis	Two vases.
H. Breece	One English thrush.
Wm. M. Lent	One bronze statue.
Mrs. Kimball	One package box elder seeds.
J. R. Shotwell	One Cardinal bird.
H. Miller	Ostriches.
A. Clement	Gray squirrels and one Australian magpie.
Geo. Cuthbert	One package of seed and palm seeds from Jamaica.
C. E. Morse	One pound sweet pea seeds.
S. W. Kellett	Seven mountain quail.
Chas. E. Paxton	Turkeys.
J. B. Stetson	One box nutmeg tree seed.
Eddie Dietz	One squirrel.
L. Van Fossen	One deer.
Mrs. Hesthal	One red squirrel.
John W. Bourdette	Two Java sparrows.
Mrs. Paysen	One German magpie.
F. S. Judah	One owl.
D. H. Murray	One Ching-Chili cat.
Dr. A. Hiller	One parrot.
A. Neustadt	Seeds of the rosella plant.
Mrs. Luscombe	One fawn.
Miss Giles	Linnetts.
Mr. Pattison	Collection of orchids.
Mrs. Hager	Collection of birds.
Sunset Seed and Plant Co.	Chrysanthemum plants.
Miss Polastri	One Cardinal bird.
S. P. Stow	Olive trees.
Mrs. Tinoco	One Mexican pheasant.
"San Francisco Examiner"	One grizzly bear.

LIST OF DONATIONS TO THE PARK MUSEUM.

Aver, James H., of San Francisco, Cal.	Five specimens of intricate hand whittling; one ancient book.
Andrews, Col. A., of San Francisco, Cal.	One Confederate bond, \$1,000; one Confederate note, \$100; one Confederate note, \$50.
Adams, C. W., of Nelson, Cal.	Fifteen Indian stone implements.
Anderson, Captain, of San Francisco, Cal.	One skin of bald-headed eagle from Alaska.
Barton, Stephen, of Kernville, Cal.	One specimen of gold and silver ore.
Braun, F. W., of New York City	Sixty specimens of minerals and fossils.
Belland, L. O., of Astoria, Or.	One pair of Alaskan Indian snowshoes.
Bloch, Miss V. V., of San Francisco, Cal.	Relic from the catafalque obsequies of President Garfield.
Braverman, M., of Visalia, Cal.	Nine specimens of minerals, rocks, and ores.
Barker, S. A., of San José, Cal.	One ancient Indian stone implement.
Boomer, Mrs. A. H., of San Francisco, Cal.	One peacock, stuffed and mounted.
Breon, Mrs. Paul, of San Francisco, Cal.	One ancient bible; one beaded Indian necklace; two photographs of Walipai Indians.
Bardell, John L., of San Francisco, Cal.	Fifty-two articles, consisting of historical relics, colonial relics, petrifications, and curiosities.
Barlow, C., of Santa Clara, Cal.	One mounted kingfisher; twenty-six bird's eggs; nine ornithological photographs.
Bemis, W. E., of Livermore, Cal.	One tooth of mountain lion.
Bevill, Dr. Cheeres, of Winfield, Ark.	Forty-nine Indian stone relics.
Brown, F. E., of Groton, N. H.	Five specimens of minerals.
Converse, A. W., of Windsor Locks, Conn.	Seventy specimens of Indian stone implements.
Cotton, C. N., of Gallup, New Mexico	One ancient stone ax; one Navajo Indian basket; one Navajo Indian blanket; one Navajo Indian loom; one Navajo Indian squaw belt; one pair Navajo Indian moccasins; one Navajo Indian bow, with six arrows; one package of peridots; one package of natural garnets.
Currier, C. W., of San Francisco, Cal.	One specimen of ruffle-head duck, mounted.
Cahn, Lazard, of New York City	One very fine specimen of crystallized zircon.
Carnaghan, C. S., of Groton, N. H.	One specimen of green beryl; one specimen of muscovite.
Carnaghan, Mrs. J. L., of New York City	One specimen of pink quartz.
Chapman, Messrs S. H. & H., of Philadelphia, Pa.	Three historical medals; three pieces of colonial and continental currency.

Carter, Cullen L., of Long Island, N. Y.	Three specimens of minerals.
California State Mining Bureau, of San Francisco	Three oil paintings; one model of a canoe made by the natives of the South Sea Islands; two plaster casts of rare type; Indian stone implements; seventeen pieces of bone, representing vertebra, ribs, and jawbone of a whale; two pairs of horns of the elk; two pairs of horns of the reindeer; two pairs of horns of the mountain sheep; one pair of horns of the moose; one pair of horns of the deer; one hundred and seventeen specimens of minerals, rocks, and ores.
Elhard, Oscar, of Guadalajara, Mexico	Ninety specimens of ancient idols, probably Aztec and Toltec.
Fife, Claude, of San Francisco, Cal.	Fifty specimens of bird's eggs.
Fieltz, Mrs. Mary, of San Francisco, Cal.	One ancient pattern sampler.
Fuller, A. N., of Lawrence, Kansas	One fine specimen of rhodochrosite.
Grant, Irwin, of Visalia, Cal.	Two specimens of tarantula, mounted.
Gall, William F., of San Francisco, Cal.	One ancient horse-pistol.
Gerberding, Mrs. M. J., of San Francisco, Cal.	One specimen of white branching coral.
Hilton, Oscar, of San Francisco, Cal.	One antique Swiss sword.
Harris, A., of San Francisco, Cal.	Two specimens of China pheasants, mounted.
Henderson, F. G., of Tecumseh, Ala.	Five specimens of rocks and ores; six Indian arrowpoints.
Hing, Jay, of San Francisco, Cal.	One ancient Chinese coin.
Humkins, O. L., of South Groton, N. H.	Six specimens of minerals.
Hoffman, W. E., of Ukiah, Cal.	One rattle of rattlesnake.
Heifer, J. A., of San Francisco, Cal.	One hundred and forty-three coins (silver, copper, and nickel, United States and foreign); three gold coins of the United States; five pieces of United States fractional currency.
Hubbard, Mrs. F. V., of San Francisco, Cal.	Fifty-five articles, consisting of ancient chinaware, vases, antique book, antique jewelry, Egyptian relics, minerals, Indian relics, and miscellaneous curiosities; twenty-five souvenir medals.
Jewett, S., of Marysville, Cal.	Four boxes of minerals, rocks, and ores.
Knight, H. A., of San Francisco, Cal.	One specimen of free gold quartz.
Lawson, Y. C., of San Francisco, Cal.	One Esquimau costume; one pair Esquimau boots; one fossil tooth of mastodon.
Lord, Eugene A., of San Francisco, Cal.	One Portugal copper coin; one laurel wood breastpin; war relic.
Leonhardt, Miss Marie, of San Francisco, Cal.	One Central American silver coin; one Spanish silver coin.
Langdon, Miss Stella, of San Francisco, Cal.	One silver coin of Brazil.
Lee, Hoo, of San Francisco, Cal.	One Chinese bracelet.
Mow, Chu Chong, of San Francisco, Cal.	One Chinese silver coin.
Montgomery, S. H., of Portsmouth, Ohio	Five specimens of mound-builders' relics.
Merrill & Stone, Messrs., of Paris, Me.	Fifteen specimens of Maine minerals.
Orcutt, C. R., of Orcutt P. O., San Diego County, Cal.	Fourteen specimens of land and marine shells; three species of fossils; six specimens of minerals; thirteen species of native seeds; one specimen of vegetable incrustation.
Prill, Dr. A. G., of Sodaville, Or.	Twenty-three bird's skins; one hundred and thirty-three bird's eggs in original sets, with data.
Parker, Mrs. Judson, of Sharon, Vt.	One ancient loom reed.
Perry, Mrs. E. O., of South Paris, Me.	Five specimens of minerals.
Pattison, John, of San Francisco, Cal.	One skin of Baird's cormorant.
Pendleton, Alvah, of Oakland, Cal.	One colonial newspaper.
Rowe, Mrs. R., of San Francisco, Cal.	One skin of Rufous humming-bird.
Roebing, W. A., of Trenton, N. J.	Thirty-nine specimens of minerals.
Reynolds, Frank C., of San Francisco, Cal.	One serpent (double-headed), in alcohol.
Rochat, Arthur, of San Francisco, Cal.	One piece of French hand embroidery.
Sheldon, H. L., of Middlebury, Vt.	One ancient flax spinning-wheel.
Spaulding, Mrs. E. S., of Rumney, N. H.	Two specimens of minerals.
Staples, D. J., of San Francisco, Cal.	One old ruler; one old sand box; historical relics.
Seung, Chew, San Francisco, Cal.	One specimen of Chinese tea, natural condition.
Sing, Jung, of San Francisco, Cal.	One specimen of native Chinese writing ink.
Stroud, J. R., of San Francisco, Cal.	One wooden tray, carved by natives of South Sea Islands.
Shields, A. M., of Los Angeles, Cal.	Twenty-six bird's eggs in the original sets.
United States National Museum, of Washington, D. C.	One hundred and five casts of rare prehistoric stone implements; one hundred and twenty-nine marine invertebrates; ninety-one specimens of rocks, ores, and minerals.
Walz, W. G., of Los Angeles, Cal.	One ancient mound ax, from Arizona.
Whittier, Charles, of Gilford, N. H.	One ancient loom reed; one ancient cooper's plane; one ancient almanac; one ancient pair of spectacles.
Wells, G. E., of Manhattan, Kansas	Nineteen mineral specimens and fossils; nine Indian stone relics.
Wilcomb, O. V., of Wiers, N. H.	Ten specimens of Indian stone relics.
Webb, W. F., of Albion, N. Y.	Ten bird's eggs.
Wallace, M. J., of Tracy, Cal.	Thirteen specimens of petrified wood and fossils.

PLANTS GIVEN TO PUBLIC INSTITUTIONS.

TO PUBLIC SCHOOLS.

Achyranthus	20	Heliotrope	2
Ageratum	6	Helianthus	12
Ampelopsis	3	Hydrangea	3
Acacia	100	Habrothamnus	3
Birch	1	Juniper	1
Bambusa	1	Lobelia	250
Broom	2	Mandevilla	1
Cineraria	30	Mesembryanthemum cordifolium	120
Cistus	6	Olive trees	1
Clanthus	6	Plumbago	1
Cupressus macrocarpa	120	Passiflora	2
Cosmos	50	Polygala	1
Cedar Atlantica	1	Pelargoniums	9
Carnation	2	Pansies	12
Clematis	2	Picea pinsapo	1
Dianthus barbatus	20	Petunia	6
Diosma	8	Stevia	1
Diploppapus	2	Tacsonia	15
Dahlias	10	Tecoma	4
Erica	6	Tagetes	6
Elm	1		
Geraniums, in variety	15	Total	875
Gladiolus	12		

TO GIRLS' DIRECTORY.

Acacia	50	Genista, in variety	50
Buddleia globosa	2	Leptospermum	12
Cupressus macrocarpa	12	Myoporum	1
Clanthus puniceus	2	Melaleuca	2
Ceanothus Africana	4	Pinus, in variety	12
Dracæna Australis	4	Pepper tree	1
Datura arborea	2	Pittosporum	2
Erica	2		
Eucalyptus	12	Total	170

TO ANGEL ISLAND.

Acacia	6	Erica ; Mediterranean	2
Abutilon alba	2	Lobelia	6
Achania	2	Lantana	2
Antirrhinum	2	Oenothera Lamarkiana	6
Cistus	6	Scabiosus	12
Clanthus	2	Vines, in variety	18
Diosma	4	Wallflower	12
Eucalyptus	2		
Erica ; Cape species	2	Total	86

TO GOLDEN GATE LIFE-SAVING STATION.

Abutilon	2	Pritchardia	2
Acacia	36	Pinus, in variety	50
Broom ; white and yellow	28	Thuja gigantea	10
Dracæna Australis	12	Tacsonia	6
Erica	2		
Leptospermum	22	Total	170

TO ST. MARY'S HOSPITAL.

Collection of flowering seeds.

TO ST. JOSEPH'S HOME.

Phormium tenax.....	2
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TO OLD LADIES' HOME.

Anemone; European.....	12	Geraniums	25
Abutilon	4	Oenothera	6
Buddleya globosa.....	1	Passiflora	2
Cistus	2	Polygala	1
Clianthus	2	Roses	6
Dianthus	25	Thyme; golden.....	50
Diosma	6	Tacsonia	6
Datura	2		
Dolichos	4	Total	154

TO SAN FRANCISCO BOYS' CLUB ASSOCIATION.

Ageratum	100	Lonicera	6
Achania	2	Melaleuca	2
Casuarina	2	Pittosporum, in variety	8
Clianthus	2	Prunus Californica	1
Ceanothus	6	Schinus molle	2
Ceanothus Africana	2	Tacsonia	2
Edwardsia	2	Tagetes	6
Erica	1	Thyme; golden.....	200
Indigofera Australis.....	1		
Lobelia	200	Total	547
Lophospermum	2		

TO MECHANICAL ARTS SCHOOL.

Acacia, in variety.....	12	Genista	12
Buddleya globosa	2	Lonicera	8
Ceanothus	4	Olives	6
Clianthus	2	Pittosporum, in variety	24
Cupressus	14	Tacsonia	6
Dracena Australis.....	24	Veronica, in variety	24
Eucalyptus	12		
Euonymus	6	Total	158
Erica	2		

TO FRENCH HOSPITAL.

Acacia, in variety.....	12	Phoenix Canariensis	2
Abutilon	6	Pittosporum	12
Buxus sempervirens.....	2	Pinus, in variety.....	20
Cistus	4	Pritchardia Pacifica	6
Ceanothus Africana	4	Schinus molle	2
Chamaerops excelsa.....	2	Thuja gigantea	6
Deutzia gracilis.....	2	Thuja nepalensis	4
Eucalyptus	24	Veronica	12
Erica	6		
Genista	12	Total	146
Leptospermum	8		

TREES, SHRUBS, PLANTS, VINES, ETC.

TREES AND SHRUBS PLANTED FROM JULY, 1894, TO JULY, 1895.

<i>Abies amabilis</i>	4	<i>Cedrus deodara</i>	14
<i>Abies concolor</i>	15	<i>Cedrus Atlantica</i>	6
<i>Abies Douglassii</i>	49	<i>Cerasus Japonica pendula</i>	12
<i>Abies Menziesii</i>	12	<i>Colletia ferox</i>	4
<i>Abies Nordmanniana</i>	12	<i>Cistus rosea</i>	130
<i>Abies pectinata</i>	2	<i>Cistus salviafolia</i>	60
<i>Abies cœrulea</i>	3	<i>Cotoneaster buxifolia</i>	116
<i>Abies excelsa</i>	11	<i>Clianthus puniceus</i>	290
<i>Abies brachyphylla</i>	11	<i>Calicoma serratifolia</i>	9
<i>Abies firma</i>	3	<i>Casuarina quadrivalvus</i>	110
<i>Abies morinda</i>	9	<i>Cerasus laurus cerasus</i>	6
<i>Abies alba</i>	15	<i>Coriaria myrtifolia</i>	100
<i>Abies cephalonica</i>	12	<i>Cassia floribunda</i>	100
<i>Abies nigra</i>	9	<i>Calistris cupressiformis</i>	6
<i>Abies nigra dammetto</i>	2	<i>Diplopappus crysophylla</i>	12
<i>Abies bracteata</i>	2	<i>Diosma ericifolia</i>	18
<i>Acacia melanoxydon</i>	1,800	<i>Duranta Plumerii</i>	1
<i>Acacia fragrans</i>	1,497	<i>Dryandra</i>	1
<i>Acacia latifolia</i>	8,111	<i>Deutzia gracilis</i>	300
<i>Acacia lophantha</i>	2,047	<i>Deutzia crenata</i>	12
<i>Acacia mollissima</i>	562	<i>Dracena Australis</i>	25
<i>Acacia verticillata</i>	1,695	<i>Dracena Fosterii</i>	1
<i>Acacia calaministrata</i>	5	<i>Eucalyptus, in variety</i>	287
<i>Araucaria Bidwellii</i>	2	<i>Erica Mediterranea</i>	40
<i>Araucaria imbricata</i>	5	<i>Erica arborea</i>	70
<i>Araucaria excelsa</i>	1	<i>Erica alba</i>	70
<i>Acer pseudo-platanoides</i>	3	<i>Escallonia Philippiana</i>	6
<i>Acuba Japonica</i>	2	<i>Escallonia rubra</i>	25
<i>Artemesia glauca</i>	35	<i>Escallonia rosea</i>	65
<i>Agatos robusta</i>	50	<i>Escallonia floribunda</i>	2
<i>Abutilon alba</i>	70	<i>Euonymus aurea</i>	82
<i>Abutilon rubra</i>	30	<i>Euonymus radicans</i>	97
<i>Abutilon; Boule de Neige</i>	20	<i>Euonymus Japonica</i>	27
<i>Achania malvaviscus</i>	30	<i>Edwardsia microphylla</i>	6
<i>Agathis Australis</i>	38	<i>Frenela rhomboides</i>	6
<i>Azalia Indica</i>	26	<i>Fraxinus platycarpus</i>	1
<i>Brugmansia suaveolens</i>	3	<i>Genista tinctoria</i>	2,849
<i>Buddleia globosa</i>	24	<i>Genista candicans</i>	510
<i>Benthamia frangifera</i>	85	<i>Genista lenifolium</i>	90
<i>Boldoa fragrans</i>	4	<i>Genista alba</i>	800
<i>Betula papyrifera</i>	2	<i>Genista Eldorado</i>	1
<i>Betula alba</i>	2	<i>Genista Canariensis</i>	320
<i>Bupleurium fruticosum</i>	3	<i>Guevina avellana</i>	1
<i>Cytisus Canariensis</i>	62	<i>Geitnoplesium cymosum</i>	2
<i>Cytisus laburnum</i>	6	<i>Goodia latifolia</i>	50
<i>Cytisus spinosa</i>	580	<i>Grevillea robusta</i>	2
<i>Cytisus hirsuta</i>	240	<i>Grevillea Hertii</i>	7
<i>Colquhounia vestata</i>	6	<i>Hydrangea paniculata</i>	12
<i>Ceanothus Africana</i>	111	<i>Hydrangea hortensia</i>	266
<i>Ceanothus Californica</i>	600	<i>Habrothamnus elegans</i>	68
<i>Calystegia lanceolata</i>	160	<i>Habrothamnus coccinea</i>	70
<i>Cuphea platycentra</i>	100	<i>Hypericum Moserianum</i>	492
<i>Cupressus Lawsoniana</i>	431	<i>Hypericum flavum</i>	1
<i>Cupressus macrocarpa</i>	1,367	<i>Hymenospermum flavum</i>	1
<i>Cupressus ericifolia</i>	200	<i>Hibiscus macrophylla</i>	10
<i>Cupressus Goveniana</i>	42	<i>Isochroma tubulosa</i>	12
<i>Cupressus funebris</i>	12	<i>Ilex Europea</i>	1
<i>Cupressus pyramidalis</i>	15	<i>Juniperus communis</i>	39
<i>Cupressus Guadalupensis</i>	20	<i>Juniperus Hibernica</i>	6
<i>Cupressus Braziliense</i>	24	<i>Juniperus compacta</i>	72
<i>Cupressus torulosa</i>	12	<i>Juniperus prostrata</i>	54
<i>Cupressus lusitanica</i>	14	<i>Juniperus pyramidalis</i>	2
<i>Camellia Japonica</i>	77	<i>Juniperus Japonica var.</i>	6
<i>Cryptomeria elegans</i>	3	<i>Juniperus Japonica</i>	6
<i>Cryptomeria Japonica</i>	44	<i>Juniperus decussata</i>	6
<i>Cephalotaxus fortunei</i>	12	<i>Juniperus drupacea</i>	3
<i>Coprosma Baueriana</i>	63	<i>Juniperus pendula</i>	3
<i>Cornus Siberica Spathii</i>	5	<i>Juniperus Chinensis</i>	3
<i>Cistus ladaniferus</i>	202	<i>Juniperus Capensis</i>	3

TREES AND SHRUBS PLANTED FROM JULY, 1894, TO JULY, 1895--Continued.

Juglans Sieboldii	1	Rubus fruticosus	24
Jasminum capensis	3	Roses	1,000
Leptospermum laevigatum	4,846	Salix Kilmarnock	2
Leptospermum ericifolia	1,160	Salix caprea, var. pendula	2
Ligustrum Californicum	6	Syringa vulgaris	50
Ligustrum Japonicum	16	Syringa Japonica	12
Libocedrus decurrens	4	Syringa ranuncle	5
Lycium parvifolium	16	Syringa; Bertha Darwiniana	5
Metrosideros robusta	120	Syringa; Countess of Paris	5
Melaleuca decussata	130	Syringa gigantea	5
Myoporum maculatum	16	Syringa; Rubra insignis	5
Mahernia odorata	100	Syringa; Lemoine fl. pl.	4
Olea sativa	12	Syringa; Michael Buchner	5
Polygala Dalmasiana	125	Syringa; Fleur d'Orange	5
Phaseolus atro-purpurea	12	Syringa; Rubella plena	5
Pinus insignis	1,239	Spartium junceum	122
Pinus excelsa	3	Schotia latifolia	1
Pinus Halepensis	840	Solanum argenteum	2
Pinus rubra	3	Schinus molle	36
Pinus maritima	3,311	Sequoia gigantea	36
Pinus Coulterii	3	Sequoia sempervirens	145
Pinus Murrayana	3	Sequoia argentea	6
Pinus ponderosa	15	Taxus aurea elegantissima	12
Pinus Jeffreyi	12	Taxus baccata	14
Pinus macrophylla	1	Taxus erecta	12
Pinus Massoniana	12	Taxus fastigiata	24
Pinus Benthamia	12	Taxus variegata	6
Pinus Torreyana	6	Thuja gigantea	375
Pinus strobus	12	Thuja occidentalis	6
Pinus densiflora	6	Thuja tartarica	10
Pimelia rosea	3	Thuja nepalensis	3
Platanus racemosa	6	Thuja Lobbii var.	6
Picea nobilis	3	Thujopsis dolabrata	8
Picea grandis	4	Tilia Europea	7
Picea amabilis	4	Torreya Californica	6
Picea sub-alpina	2	Ulex Europea	140
Populus alba	8	Ulmus suberosa	17
Populus Carolinensis	8	Ulmus montana	1
Populus fastigiata	5	Veronica decussata	100
Pittosporum eugeneoides	9	Veronica cœrulea	55
Pittosporum nigrum	14	Veronica Andersonii	50
Quercus sempervirens	24	Veronica Andersonii variegata	60
Quercus suberosa	18	Viburnum tinus	2
Quercus coccinea	12	Yucca aloifolia	1
Retinospora obtusa	16	Yucca variegata	12
Retinospora decussata	3	Yucca Whipplei	150
Ribes alpinum aureum	1	Yucca filamentosa	2
Rhamnus Californica	60		
Romneya Coulterii	27	Total	43,447

FLOWERING AND HERBACEOUS PLANTS PLANTED DURING YEAR 1894-95

Alternanthera amabilis	1,300	Asters	420
Alternanthera aurea-nana	19,200	Agrostemma coccinea	1,200
Alternanthera versicolor	6,200	Cineraria hybrida	2,460
Alternanthera paryenchoides	16,200	Cosmos bipinnata	720
Alternanthera aurea major	5,000	Coleus Verschaffeldtii	2
Alternanthera aurea	5,600	Canna; Mad. Crozy	150
Anemone Japonica alba	200	Canna; Alphonse Bouvier	45
Anemone Japonica rosea	500	Centaurea candidissima	6
Anemone; European	2,400	Centaurea gymnocarpa	192
Achyranthus Lindenii	360	Convolvulus minor	9
Achyranthus bicolor	600	Chieranthus chieri	150
Achyranthus Collinsii	240	Chrysanthemum; Etoile d'Or	232
Achyranthus Verschaffeldtii	500	Chrysanthemum carnatum	560
Amaranthus rubra	620	Chrysanthemum	1,000
Ageratum cœrulea; dwarf	1,000	Cuphea calycanthema	200
Agathe alba	350	Cuphea platycentra	100
Agathe aurea	1,220	Convallaria majalis	500
Alyssum variegatum	1,000	Dahlia; cactus	1,350
Alyssum Wiesbackii	500	Dahlia; Nympha	3

FLOWERING AND HERBACEOUS PLANTS PLANTED DURING YEAR 1894-95—Continued.

Dahlia; Tom Thumb.....	10	Papaver phœas; Shirley.....	90
Dahlia hybrida.....	872	Papaver; Persian.....	75
Delphinium cardiopetalum.....	800	Papaver; Iceland.....	2,380
Dianthus barbatus.....	540	Penstemon centrathifolia.....	750
Digitalis purpurea.....	4,200	Penstemon atro-purpurens.....	550
Eschscholtzia Californica.....	300	Petunia hybrida, in variety.....	630
Fuchsias.....	74	Petunia grandiflora.....	214
Gnaphalium lanatum.....	166	Pansies, in variety.....	8,500
Geraniums in variety.....	4,946	Primula variabilis.....	1,000
Geraniums zonale.....	1,764	Pelargonium zonale.....	900
Helianthus Californica.....	720	Pelargonium peltatum.....	50
Helianthus; dwarf.....	1,050	Rudbeckia grandiflora.....	2,500
Hibiscus Reevesii.....	1,094	Romneya Californica.....	12
Hibiscus macrophylla.....	6	Spergula pilifera.....	50,000
Heliotropeum Peruvianum.....	12	Silene compacta.....	800
Hydrangea Hortensia.....	93	Silene pendula rosea.....	3,000
Hypericum calycinum.....	800	Stocks.....	350
Hypericum Moserianum.....	2	Solanum argenteum.....	2
Hypericum patulum.....	50	Thymus elegantissimum.....	3,120
Iberis alba.....	50	Thymus aurea.....	1,500
Lobelia cardinalis.....	280	Thymus silver.....	15,000
Lobelia speciosa.....	3,700	Tritonia crocosmiflora.....	5,000
Leptosyne maritima.....	480	Viola cornuta.....	3,130
Myosotis palustris.....	6,300	Viola lutea.....	1,150
Mesembryanthemum cordifolium.....	1,360	Viola white.....	30
Mesembryanthemum crystallinum.....	200	Viola tricolor.....	6,370
Nasturtiums.....	500	Violet; "The California".....	1,950
Oenothera Lamarkiana.....	200	Violet; Marie Louise.....	4,500
Oxalis rosea.....	15,000	Violet; The Czar.....	3,000
Oxalis lutea.....	50	Violet; Swanley white.....	800
Papaver; oriental.....	360	Vinca major.....	2,000
Papaver; Bracteatum.....	150	Vinca major variegata.....	100
Papaver; Segisterum.....	1,690		
Papaver; Shirley.....	600	Total.....	240,161

VINES PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Ampelopsis Veitchii.....	30	Lophospermum scandens.....	60
Ampelopsis Royalii.....	22	Linaria cymbalaria.....	170
Bignonia Australis.....	1	Mandevilla suaveolens.....	6
Bignonia Tweediana.....	2	Mina lobata.....	4
Convolvulus major.....	6	Nasturtiums.....	160
Clematis tigusticifolia.....	34	Periploca glauca.....	6
Clematis Jackmanii.....	12	Passiflora cœrulea.....	45
Clematis flamula.....	6	Passiflora alba.....	34
Clematis paniculata.....	12	Passiflora; Constance Elliott.....	12
Dolichos lablab.....	138	Phaseolus atro-purpurea.....	12
Eccremocarpus scabra.....	28	Ribes alpinum pumilum aureum.....	1
Hedera helix aurantiaca.....	2	Streptosolon Jamesii.....	4
Kennedya rubicunda.....	1	Tacsonia rubra.....	50
Kennedya monophylla.....	1	Tacsonia rosea.....	125
Lonicera rubra.....	50	Tacsonia princeps.....	30
Lonicera Japonica var.....	650	Tecoma jasminoides.....	6
Lonicera grandiflora.....	436	Wistaria sinensis.....	1
Lonicera tatarica splendens.....	575	Wistaria fruticans.....	1
Lonicera perclymenum.....	360		
Lonicera symphoricarpus.....	50	Total.....	3,143

BULBS PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Anemone coronaria.....	2,500	Montbretia elegans.....	3,000
Anemone palmata.....	25	Oxalis lutea; single.....	50
Gladiolus.....	20	Ranunculus vulgaris.....	500
Hyacinths; single.....	876	Tulips; single.....	789
Hyacinths; double.....	628	Tulips; double.....	2,000
Lilium auratum.....	170	Watsonia coccinea.....	100
Lilium speciosum rubrum.....	50		
Lilium speciosum Melopomene.....	50	Total.....	10,308

PALMS PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Brahea filamentosa.....	2	Pritchardia Pacifica.....	2
Bambusa Japonica.....	25	Phoenix Canariensis.....	2
Chamærops excelsa.....	3	Phoenix reclinata.....	2
Dracæna Australis.....	151		
Dracæna Fosterii.....	1	Total.....	189

TREES AND SHRUBS IN PARK NURSERY.

Abies concolor.....	6	Brugmansia suaveolens.....	50
Abies amabilis.....	140	Buxus sempervirens.....	568
Abies magnifica.....	3	Bambusa aurea.....	75
Abies nigra.....	30	Berberis vulgaris.....	255
Abies alba.....	36	Berberis Darwinii.....	150
Abies Douglassii.....	1,450	Berberis stenophylla.....	9
Abies Mertensiana.....	500	Berberis capitatus.....	2
Abies Menziesii.....	150	Bambusa taiho.....	10
Abies Williamsonii.....	50	Bupleurum fruticosum.....	5
Abies grandis.....	1,000	Callistemon lanceolata.....	15
Abies nobilis.....	50	Callistemon rugulosus.....	18
Abies lasiocarpa.....	200	Callistemon suaveolens.....	46
Acacia armata.....	106	Callitris cupressiformis.....	26
Acacia dealbata.....	15	Calycanthus Florida.....	5
Acacia decurrens.....	15	Calycanthus occidentalis.....	350
Acacia fragrans.....	1,280	Camellia Japonica.....	49
Acacia latifolia.....	5,350	Cassia floribunda.....	45
Acacia lophantha.....	1,680	Cassia corymbosa.....	12
Acacia melanoxylon.....	320	Casuarina quadrivalvus.....	1,100
Acacia mollissima.....	320	Casuarina glauca.....	200
Acacia pycnantha.....	8	Casuarina equisetifolia.....	350
Acacia verticillata.....	900	Celtus cordata.....	94
Acacia Riceana.....	102	Cestrum aurantiacum.....	8
Acacia salicina.....	23	Cistus alba.....	280
Acacia capensis.....	6	Cistus rosea.....	85
Acacia juniperus.....	3	Cistus ladaniferus.....	60
Acacia horrida.....	46	Cistus salviaefolius.....	70
Acacia longifolia.....	3	Clerodendron speciosum.....	6
Acacia coccinea.....	25	Clianthus puniceus.....	275
Acacia discolor.....	4	Coprosma Baueriana.....	322
Acacia coulteriformis.....	3	Coprosma var.....	6
Acacia calamistrata.....	6	Cornus pubescens.....	1
Acacia Persiana.....	2	Coronilla glauca.....	8
Acer macrophyllum.....	4	Cryptomeria elegans.....	12
Arctostaphylos pungens.....	3	Cryptomeria Japonica.....	123
Arundinaria falcata.....	10	Callicoma serratifolia.....	4
Azara macrophylla.....	6	Cercis siliquastrum.....	10
Amygdalus amarus.....	2	Cratægus oxyacantha.....	65
Azalea occidentalis.....	300	Cupressus Lawsoniana.....	1,950
Antigonon Mexicanum.....	12	Cupressus macrocarpa.....	8,400
Aloysia citriodora.....	30	Cupressus Goveniana.....	625
Arbutus unedo.....	11	Cupressus MacNabiana.....	36
Arbutus Menziesii.....	80	Cupressus torulosa.....	180
Ancuba Japonica.....	150	Cupressus sempervirens.....	108
Abutilon; yellow.....	60	Cupressus Knightii pendula.....	4
Abutilon; white.....	50	Cupressus Knightiana.....	35
Abutilon; red.....	75	Cotoneaster buxifolia.....	350
Abutilon Thompsonii var.....	68	Corynocarpus laevigatus.....	27
Abutilon vexillaria.....	150	Colletia ferox.....	60
Acer pseudo-platanoides.....	4	Cerasus laurus.....	4
Acer glaucum.....	12	Cedrus Atlantica.....	50
Araucaria excelsa.....	4	Cedrus Libani.....	10
Araucaria imbricata.....	630	Cedrus deodara.....	35
Araucaria Bidwellii.....	16	Ceanothus integerrimus.....	18
Achania malvaviscus.....	84	Ceanothus prostratus.....	5
Æsculus glabra.....	3	Ceanothus Africana.....	2,000
Æsculus Californica.....	34	Ceanothus Californica.....	120
Bronsonetia populifera.....	4	Cytisus bullatus.....	60
Boldoa fragrans.....	3	Cytisus capitatus.....	24
Betula alba.....	22	Cytisus laburnum.....	64
Bonvardia alba.....	3	Cytisus purpurea.....	10
Buddleia globosa.....	75	Cytisus quercifolia.....	107
Benthamia frangifera.....	20	Cytisus triflorus.....	27

TREES AND SHRUBS IN PARK NURSERY—Continued.

<i>Cytisus hirsutus</i>	930	<i>Eurybia Australis</i>	12
<i>Cytisus sessilifolius</i>	28	<i>Euonymus Japonica</i>	480
<i>Cytisus elaborata</i>	1,400	<i>Euonymus aurea</i>	260
<i>Cytisus Canariensis</i>	480	<i>Euonymus radicans</i>	85
<i>Cytisus elongatus</i>	160	<i>Euonymus variegata</i>	170
<i>Cytisus spinosa</i>	320	<i>Ficus repens</i>	1
<i>Calliandra</i>	6	<i>Ficus indica</i>	2
<i>Chamærops excelsa</i>	25	<i>Ficus carica</i>	4
<i>Chamærops humilis</i>	6	<i>Fabiana imbricata</i>	2
<i>Colquhounia Harrisii</i>	5	<i>Fraxinus accuminata</i>	3
<i>Colquhounia tomentosa</i>	1	<i>Fraxinus dimorpha</i>	20
<i>Choisea ternata</i>	12	<i>Fremontia Californica</i>	9
<i>Duranta Plumerii</i>	8	<i>Frenela robusta</i>	3
<i>Dryandra blechnifolia</i>	12	<i>Fagus sylvatica</i>	5
<i>Dracaena Australis</i>	1,080	<i>Genista alba</i>	4,900
<i>Dracaena nutans</i>	27	<i>Genista andreana</i>	1
<i>Deutzia canescens</i>	56	<i>Genista candicans</i>	200
<i>Deutzia crenata floraplana</i>	250	<i>Genista tinctoria</i>	500
<i>Deutzia gracilis</i>	250	<i>Genista linifolia</i>	200
<i>Deutzia fortunei</i>	80	<i>Grevillea robusta</i>	2
<i>Diosma alba</i>	350	<i>Ginko biloba</i>	5
<i>Diosma purpurea</i>	175	<i>Guerina avellana</i>	2
<i>Diosma ericifolia</i>	150	<i>Goodia latifolia</i>	70
<i>Deeringea celosoides</i>	25	<i>Habrothamnus coccinea</i>	460
<i>Diplopappus chrysophylla</i>	75	<i>Habrothamnus elegans</i>	380
<i>Datura arborea</i>	30	<i>Hibiscus alba</i>	12
<i>Daphne indica variegata</i>	26	<i>Hibiscus splendens</i>	5
<i>Eucalyptus discolor</i>	2	<i>Hardenbergia alba</i>	3
<i>Eucalyptus obcordia</i>	1	<i>Hardenbergia monophylla</i>	1
<i>Eucalyptus myrtifolia</i>	1	<i>Hypericum calycinum</i>	350
<i>Eucalyptus cornuta</i>	1	<i>Hypericum flavum</i>	2
<i>Eucalyptus cedanoxydon</i>	1	<i>Hypericum patulum</i>	120
<i>Eucalyptus amplifolia</i>	4	<i>Hema grandiflora</i>	106
<i>Eucalyptus robusta</i>	15	<i>Hakea auricularis</i>	4
<i>Eucalyptus amygdalina</i>	38	<i>Indigofera Australis</i>	60
<i>Eucalyptus citriodora</i>	2	<i>Isochroma tubulosa</i>	12
<i>Eucalyptus vitellina</i>	90	<i>Isochroma coccinea</i>	85
<i>Eucalyptus Stuartiana</i>	155	<i>Ilex aquifolia</i>	172
<i>Eucalyptus coccifera</i>	125	<i>Ilex aquifolia aurea</i>	2
<i>Eucalyptus Gunnii</i>	212	<i>Ilex argentea alba</i>	2
<i>Eucalyptus urinigera</i>	15	<i>Jasminum fruticans</i>	250
<i>Eucalyptus peperita</i>	2	<i>Jasminum grandiflorum</i>	3
<i>Eucalyptus globulus</i>	33	<i>Juglans Japonica</i>	2
<i>Eucalyptus polyanthemus</i>	25	<i>Juglans Sieboldii</i>	4
<i>Eucalyptus obliqua</i>	8	<i>Juniperus</i>	20
<i>Eucalyptus viminalis</i>	165	<i>Juniperus Chinensis</i>	7
<i>Eucalyptus saligna</i>	23	<i>Juniperus drupacea</i>	6
<i>Eucalyptus cineria</i>	1	<i>Juniperus fragrans</i>	7
<i>Eucalyptus cosmophylla</i>	2	<i>Juniperus Bermudiana</i>	8
<i>Eucalyptus exserta</i>	2	<i>Juniperus prostrata</i>	215
<i>Eucalyptus radiata</i>	2	<i>Juniperus communis</i>	26
<i>Eucalyptus florabunda</i>	2	<i>Juniperus Sabina</i>	6
<i>Eucalyptus fissilis</i>	2	<i>Juniperus compacta</i>	450
<i>Eucalyptus gigantea</i>	5	<i>Juniperus lycea</i>	35
<i>Eucalyptus leucoxydon</i>	3	<i>Juniperus Hibernica</i>	25
<i>Eucalyptus melliodora</i>	2	<i>Juniperus Japonica</i>	50
<i>Eucalyptus Muellerii</i>	125	<i>Juniperus Japonica variegata</i>	176
<i>Epacum Indostua Zoyalinii</i>	30	<i>Juniperus Virginiana</i>	30
<i>Entelea arborescens</i>	27	<i>Jacaranda mimosaefolia</i>	6
<i>Eleagnus aurea</i>	12	<i>Kolreuteria paniculata</i>	12
<i>Eleagnus angustifolia</i>	3	<i>Latania Borbonica</i>	6
<i>Edwardsia microphylla</i>	222	<i>Laurus camphora</i>	1
<i>Erica arborea</i>	250	<i>Laurus nobilis</i>	6
<i>Erica Mediterranea</i>	650	<i>Laurus lusitanica</i>	450
<i>Erythrina crista-galli</i>	5	<i>Lavendula spica</i>	2
<i>Escalonia alba</i>	15	<i>Leonotis leonaria</i>	2
<i>Escalonia rubra</i>	550	<i>Leptospermum ericifolia</i>	1,100
<i>Escalonia macrantha</i>	420	<i>Leptospermum laevigatum</i>	1,400
<i>Escalonia Philipiana</i>	14	<i>Libocedrus decurrens</i>	18
<i>Eugenia latifolia</i>	15	<i>Libonia florabunda</i>	150
<i>Eugenia myrtifolia</i>	13	<i>Leucodendron argenteum</i>	3
<i>Eupatorium pinnata</i>	25	<i>Liriodendron tulipifera</i>	12
<i>Eupatorium Dishii</i>	40	<i>Ligustrum Californicum</i>	6

TREES AND SHRUBS IN PARK NURSERY—Continued.

<i>Ligustrum variegata</i>	12	<i>Pinus Sabiniana</i>	107
<i>Ligustrum Japonicum</i>	350	<i>Pinus Torreyana</i>	216
<i>Lycium parviflorum</i>	20	<i>Pinus Lambertiana</i>	209
<i>Murraya exotica</i>	12	<i>Pinus Austriaca</i>	21
<i>Manettia cordifolia</i>	8	<i>Pinus Sylvestris</i>	13
<i>Morus alba</i>	27	<i>Pinus Bermudiana</i>	11
<i>Mimosa julibrissina</i>	3	<i>Pinus Murrayana</i>	10
<i>Maclura aurantiaca</i>	60	<i>Pinus tuberculata</i>	35
<i>Magnolia grandiflora</i>	112	<i>Picea bracteata</i>	24
<i>Mandevilla suaveolens</i>	6	<i>Picea grandis</i>	120
<i>Melaleuca decussata</i>	410	<i>Picea magnifica</i>	50
<i>Melianthus major</i>	3	<i>Picea pungens</i>	250
<i>Metrosideros solonensis</i>	15	<i>Picea Sitkensis</i>	1,000
<i>Menziesia ferruginea</i>	2	<i>Picea mariana</i>	800
<i>Myoporum maculatum</i>	125	<i>Picea Engelmannii</i>	400
<i>Melia azederack</i>	12	<i>Quercus robur</i>	86
<i>Myrtus communis</i>	12	<i>Quercus suberosa</i>	10
<i>Myrtus latifolia</i>	100	<i>Quercus densiflora</i>	3
<i>Myrtus mucronata</i>	120	<i>Quercus palmira</i>	45
<i>Mespilus Japonica</i>	12	<i>Quercus Humboldtii</i>	4
<i>Nandina domestica</i>	2	<i>Quercus palustris</i>	10
<i>Negundo aceroides</i>	7	<i>Quercus ilex</i>	11
<i>Nierembergia gracilis</i>	4	<i>Quercus Douglassii</i>	70
<i>Olea sativa</i>	360	<i>Quercus lobata</i>	30
<i>Periploca græca</i>	4	<i>Quercus virens</i>	35
<i>Phoenix Canariensis</i>	600	<i>Quercus phelos</i>	45
<i>Pimelia rosea</i>	175	<i>Quercus bullata</i>	25
<i>Podalyria argentea</i>	4	<i>Rhamnus integrifolius</i>	5
<i>Protea nerifolia</i>	1	<i>Rhamnus alpinus</i>	35
<i>Polygonum sacalense</i>	15	<i>Rhamnus catharticus</i>	10
<i>Phormium tenax</i>	40	<i>Rhamnus Californica</i>	25
<i>Pritchardia Pacifica</i>	170	<i>Rhamnus frangula</i>	16
<i>Prunus aquifolia</i>	600	<i>Rhamnus Purschiana</i>	4
<i>Philadelphus coronaria</i>	150	<i>Rhamnus infectorius</i>	1
<i>Phillyrea latifolia</i>	75	<i>Rhus integrifolia</i>	8
<i>Phillyrea ilicifolia</i>	20	<i>Robinia fastigiata</i>	45
<i>Photinia arbutifolia</i>	12	<i>Romneya Coulterii</i>	45
<i>Pittosporum eugeneoides</i>	1,700	<i>Rivina humilis</i>	13
<i>Pittosporum crassifolium</i>	329	<i>Ricinus pulcherrima</i>	6
<i>Pittosporum tobira</i>	26	<i>Ribes alpinum</i>	1
<i>Pittosporum tobira var.</i>	31	<i>Raphiolepis ovata</i>	250
<i>Pittosporum undulatum</i>	26	<i>Ruscus aculatus</i>	100
<i>Pittosporum nigrum</i>	750	<i>Rhododendron Californicum</i>	2,100
<i>Pittosporum Buchananii</i>	5	<i>Rhododendron arboreum</i>	52
<i>Platanus racemosus</i>	7	<i>Retinospora obtusa aurea</i>	75
<i>Plumbago capensis</i>	55	<i>Retinospora plumosa</i>	2
<i>Polygala Dalmasiana</i>	250	<i>Solanum capsicastrum</i>	38
<i>Polygala alternata</i>	5	<i>Solanum macrocarpa</i>	40
<i>Polygala grandiflora</i>	9	<i>Solanum robustum</i>	60
<i>Pomaderris leviginea</i>	2	<i>Spiræa palmata</i>	6
<i>Ptelia trifoliata</i>	31	<i>Sequoia gigantea</i>	850
<i>Pavonia hastata</i>	12	<i>Sequoia sempervirens</i>	123
<i>Phebaleum dentatum</i>	1	<i>Salix vitellina</i>	2,000
<i>Pyrus Japonica</i>	6	<i>Salix pendula</i>	6
<i>Pyrus malus</i>	12	<i>Salix Kilmarnock</i>	5
<i>Pinus Jeffreyi</i>	26	<i>Schotia latifolia</i>	1
<i>Pinus Canariensis</i>	7	<i>Stevia serrata</i>	8
<i>Pinus Labiniana</i>	5	<i>Sollya heterophylla</i>	27
<i>Pinus Parryana</i>	9	<i>Swainsonia rubra</i>	75
<i>Pinus mugho</i>	2	<i>Swainsonia alba</i>	2
<i>Pinus Coulterii</i>	239	<i>Schinus molle</i>	136
<i>Pinus excelsa</i>	56	<i>Schinus terebinthefolia</i>	60
<i>Pinus albicaulis</i>	150	<i>Syringa vulgaris</i>	12
<i>Pinus Halepensis</i>	284	<i>Staphylea pinnata</i>	2
<i>Pinus insignis</i>	4,560	<i>Salisburia adiantifolia</i>	3
<i>Pinus longifolia</i>	3	<i>Sambucus aurea</i>	2
<i>Pinus maritima</i>	2,400	<i>Syncarpia laurifolia</i>	2
<i>Pinus monticola</i>	309	<i>Sida pulchella</i>	1
<i>Pinus muricata</i>	1,108	<i>Spartium junceum</i>	40
<i>Pinus pinea</i>	39	<i>Taxodium distychium</i>	2
<i>Pinus ponderosa</i>	920	<i>Taxus baccata</i>	12
<i>Pinus rubra</i>	8	<i>Thuja gigantea</i>	2,450
<i>Pinus strobus</i>	25	<i>Thuja occidentalis</i>	12

TREES AND SHRUBS IN PARK NURSERY—Continued.

Thuja tartarica	8	Veronica; dwarf blue	1,600
Thujopsis dolabrata	39	Veronica decussata	118
Templetonia retusa	4	Veronica elliptica	350
Thalictrum foliosum	8	Veronica paniculata	45
Tilia Europea	4	Veronica salicifolia	208
Tsuga Pattoniana	100	Vitis agnus castus	3
Ulex Europea	125	Weigela rosea	220
Ulmus montana	6	Weigela rubra	12
Viburnum lucidum	60	Wistaria sinensis	6
Viburnum opulus	145	Wistaria fruticosa	8
Viburnum tinus	175	Wigandia macrophylla	2
Veronica Andersonii	82		
Veronica Andersonii var.	205	Total	90,371

FLOWERING PLANTS IN PARK NURSERY.

Agrostemma coronarium	50	Mesembryanthemum crystallinum ..	60
Aquilegia chrysantha	150	Mesembryanthemum cordifolium var.	1,500
Antirrhinum major	400	Mathiola hybrida	360
Ageratum Mexicanum	2,000	Nicotiana affinis	15
Achyranthus Lindenii	1,600	Oenothera grandiflora	640
Alternanthera amæna	80	Pyrethrum aureum	2,000
Agathea cœlestris	25	Pyrethrum uliginosa	7
Chrysanthemum carnata	300	Papaver; Shirley	160
Commelina cœlestris	160	Phlox Drummondii	300
Cosmos bipinnata alba	30	Pentstemon centranthifolia	450
Cosmos bipinnata rubra	600	Polyanthus tuberosa	60
Campanula media	30	Rudbeckia grandiflora	960
Chieranthus chieri	1,000	Salpiglossis; large flowering	1,000
Digitalis lutea	360	Sedum azoricum	120
Dianthus barbatus	1,200	Saxifraga cordifolia	120
Echium Lindleyana	125	Statice holfordia	120
Echium argenteum	25	Salvia splendens	900
Fuchsia fulgens	25	Tritoma uvaria	1,500
Gnaphalium lanatum	150	Thymus vulgaris alba	6,000
Hydrangea Hortensea	520	Thymus vulgaris aurea	4,000
Helianthus Californica	240	Verbena; in variety	12
Iberis sempervirens	12	Wigandia macrophylla	2
Lobelia speciosa	4,000		
Lobelia var.	300	Total	33,668

VINES IN PARK NURSERY.

Ampelopsis Veitchii	18	Lonicera Japanese	60
Ampelopsis quinquefolia	45	Lonicera grandiflora	120
Aristolochia elegans	26	Lonicera chamæcerasus	115
Bignonia Tweediana	3	Lophospermum scandens	220
Bignonia Australis	8	Maurandia Barclayana	4
Bignonia Thunbergiana	7	Maurandia rubra	20
Cuphea elegans	1	Maurandia alba	6
Cuphea platycentra	25	Passiflora cœrulea	340
Clematis paniculata	150	Passiflora princeps	400
Cobea scandens	112	Phaseolus-caracala	9
Dolichus lablab	60	Tecoma jasminoides	120
Eccremocarpus scabra	45	Tecoma radicans	24
Hedera helix aurantiaca	25	Tacsonia Van Volexina	450
Ipomea cœrulea	20	Vitis Californica	100
Kennedya rubicunda	1	Wistaria sinensis	6
Kennedya Marryata	1		
Lonicera Californica	20	Total	2,686
Lonicera caprifolium	125		

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK.

- Abies cephalonica.*
Abies Douglassii.
Abies Menziesii.
Abies Mertensiana.
Abies nigra.
Abies Hookeriana.
Abies alba.
Abies grandis.
Abies morinda.
Abies pumila.
Abies pyramidalis.
Abies firma.
Abies amabilis.
Abies concolor.
Abies nobilis.
Abies magnifica.
Abutilon Thomsonii.
Abutilon; Boule de Neige.
Abutilon vexilaria.
Abutilon striatum.
Abutilon aurea.
Abutilon Thomsonii var.
Abelia rupestris.
Acacia armata.
Acacia decurrens.
Acacia dealbata.
Acacia cultriformis.
Acacia fragrans.
Acacia floribunda.
Acacia implexa.
Acacia latifolia.
Acacia lophantha.
Acacia linearis.
Acacia melanoxylon.
Acacia mollissima.
Acacia pycnantha.
Acacia Farnesiana.
Acacia homotophylla.
Acacia verticillata.
Acacia paradoxa.
Acacia Riceana.
Acacia salicina.
Acacia flexiosa.
Acacia citriodora.
Acacia cuneata.
Acacia longifolia.
Acacia coccinea.
Acacia aulocarpa.
Acacia discolor.
Acacia coulteriformis.
Acacia salamistrata.
Acacia myrtifolia.
Acacia Persiana.
Acacia stenophylla.
Acer Schwedlerii.
Acer tartaricum.
Acer rubrum.
Acer pseudo-platanus [pura.
Acer campestre.
Acer dasycarpium.
Acer macrophyllum.
Acer platanoides.
Acer saccharinum.
Acer polymorphum.
Achania malvaviscus.
Æsculus Californica.
Æsculus hippocastanum.
Æsculus pavia.
Æsculus glabra.
Æsculus rubicunda.
Æsculus Japonica.
Albizzia lophantha.
Alnus serrulata.
Aloysia citriodora.
Ailanthus glandulosa.
Amorpha crocea lanata.
Amorpha Lewisii.
Amorpha fragrans nana.
Amorpha fruticosa.
Ampelopsis quinquefolia.
Ampelopsis Veitchii.
Amygdalus communis.
Amygdalus purpurea.
Anona cherimolia.
Anona triloba.
Aphilandra aurantiaca.
Aralia papyrifera.
Aralia Seiboldii.
Aralia spinosa.
Araucaria Bidwellii.
Araucaria Cookii.
Araucaria imbricata.
Araucaria excelsa.
Arbutus unedo.
Arbutus Menziesii.
Aristoclochia siphon.
Armeria formosa.
Artemesia glauca.
Aucuba Japonica.
Azara macrophylla.
Baccharis Douglassii.
Bambusa falcata.
Bambusa fortunei.
Bambusa arundinacea.
Bambusa metak.
Bambusa nigra.
Bambusa Simonii.
Bambusa aurea.
Bambusa aurea striata.
Banksia Cunninghamii.
Banksia grandis.
Berberis vulgaris.
Berberis Darwinii.
Berberis dulcis.
Berberis stenophylla.
Berberis nervosa.
Berberis Japonica.
Berberis Thunbergii.
Bauhinia purpurea.
Betula lenta.
Betula alba.
Betula laciniata.
Betula papyrifera.
Betula populifolia.
Betula pendula.
Bignonia radicans.
Bignonia jasminoides.
Bocconia Japonica.
Bouvardia fragrans.
Boldoa fragrans.
Brahea filamentosa.
Brahea Mannii.
Brahea sonorea.
Brugmansia suaveolens.
Buddleia globosa.
Buxus sempervirens.
Buxus argentea.
Buxus chrysophylla.
Buxus lucida.
Buxus coriacea.
Buxus altissima.
Buxus myrtifolia.
Buxus suffruticosa.
Callistris cupressiformis
conifer.
Callistemon saligna.
Callistemon lanceolata.
Callistemon rugulosus.
Callistemon linearis.
Callistemon brachyandrus.
Calycanthus floridus.
Calothamnus purpurea.
Calothamnus quadripedus.
Calystachys lanceolata.
Camellia Japonica.
Carya olivæformis.
Cassia corymbosa.
Cassia floribunda.
Caragana altagana.
Casuarina stricta.
Casuarina suberosa.
Casuarina glauca.
Casuarina equisetæfolia
Catalpa bignonioides.
Catalpa Kæmferii.
Ceanothus Africana.
Ceanothus Californica.
Ceanothus azureus.
Cedrus Libani.
Cedrus deodara.
Cedrus Atlantica.
Celtus occidentalis.
Celtus cordata.
Cerasus mollis.
Cerasus laurus cerasus.
Ceratonia saliqua.
Cercis Canadensis.
Cercis siliquastrum.
Cestrum aurantiacum.
Chamærops excelsa.
Chamærops humilis.
Chionanthus Virginicus.
Choisea ternata.
Cistus ladaniferus.
Cistus maculata.
Cistus rosea.
Cistus salviaefolius.
Cistus albidus.
Cistus florabunda.
Citrus aurantiaca.
Citrus Chinensis.
Citrus trifoliata.
Clematis aristata.
Clematis coccinea.
Clematis Jacksonii.
Clematis paniculatum.
Clerodendron speciosum.
Clanthus Dampieri.
Clanthus puniceus.
Cobea scandens.
Coccoloba platyclada.
Colletia ferox.
Coprosma Baueriana.
Coprosma variegata.
Colutea cruenta.
Cordyline indivisa.
Cordyline Australis.
Coriaria myrtifolia.
Cornus Coulterii.
Cornus pubescens.
Cornus sanguinea.
Coronilla glauca.
Corylus Americana.
Corypha Australis.
Corynocarpus lævigatus.
Cotoneaster buxifolia.
Cotoneaster thymifolia.
Cratægus oxyacantha.
Cratægus pyracantha.

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

<i>Cryptomeria elegans.</i>	<i>Eucalyptus corymbosa.</i>	<i>Gleditschia triacantha.</i>
<i>Cryptomeria Japonica.</i>	<i>Eucalyptus globulus.</i>	<i>Goodia latifolia.</i>
<i>Calluna vulgaris.</i>	<i>Eucalyptus goniocalix.</i>	<i>Goodia medicaginea.</i>
<i>Cupressus argentea.</i>	<i>Eucalyptus peperita.</i>	<i>Grevillea robusta.</i>
<i>Cupressus MacNabiana</i>	<i>Eucalyptus pauciflora.</i>	<i>Grevillea Hertii.</i>
<i>glauca.</i>	<i>Eucalyptus polyanthemus.</i>	<i>Gymnocladus Canadensis.</i>
<i>Cupressus Braziliense.</i>	<i>Eucalyptus Pressii.</i>	<i>Guerina avellana.</i>
<i>Cupressus Guadalupensis.</i>	<i>Eucalyptus rostrata.</i>	<i>Habrothamnus elegans.</i>
<i>Cupressus macrocarpa.</i>	<i>Eucalyptus Risdonii.</i>	<i>Habrothamnus coccinea.</i>
<i>Cupressus Lawsoniana.</i>	<i>Eucalyptus obliqua.</i>	<i>Hakea salicina.</i>
<i>Cupressus pyramidalis.</i>	<i>Eucalyptus paniculatus.</i>	<i>Hakea auricularis.</i>
<i>Cupressus funebris.</i>	<i>Eucalyptus stricta.</i>	<i>Hakea ulicina.</i>
<i>Cupressus pendula glauca.</i>	<i>Eucalyptus vittata.</i>	<i>Hakea leucaptera.</i>
<i>Cupressus torulosa.</i>	<i>Eucalyptus viminalis.</i>	<i>Hakea modosa.</i>
<i>Cupressus Chinensis.</i>	<i>Eucalyptus saligna.</i>	<i>Hakea verrucosa.</i>
<i>Cydonia Japonica.</i>	<i>Eucalyptus cordata.</i>	<i>Hardenbergia monophylla.</i>
<i>Cytisus alpina.</i>	<i>Eucalyptus cineria.</i>	<i>Hedera felix.</i>
<i>Cytisus scoparius.</i>	<i>Eucalyptus cosmophylla.</i>	<i>Hedera variegata.</i>
<i>Cytisus laburnum.</i>	<i>Eucalyptus collosea.</i>	<i>Hemia grandiflora.</i>
<i>Cytisus hirsutus.</i>	<i>Eucalyptus concolor.</i>	<i>Helianthemum roseum.</i>
<i>Cytisus Arizona.</i>	<i>Eucalyptus calophylla.</i>	<i>Hibiscus pungen.</i>
<i>Cytisus bullatus.</i>	<i>Eucalyptus coccifera.</i>	<i>Hibiscus syriacus.</i>
<i>Cytisus capitatus.</i>	<i>Eucalyptus exima.</i>	<i>Hibiscus macrophylla.</i>
<i>Cytisus Californica.</i>	<i>Eucalyptus exserta.</i>	<i>Hibiscus mutabilis.</i>
<i>Cytisus Canariensis.</i>	<i>Eucalyptus eugeneoides.</i>	<i>Hibiscus rosea.</i>
<i>Cytisus elongatus.</i>	<i>Eucalyptus pilulideris.</i>	<i>Hibiscus Reevesii.</i>
<i>Cytisus spinosa.</i>	<i>Eucalyptus radiata.</i>	<i>Hibiscus splendens.</i>
<i>Cytisus elaborata.</i>	<i>Eucalyptus florabunda.</i>	<i>Hydrangea paniculata.</i>
<i>Cytisus quercifolia.</i>	<i>Eucalyptus fissilis.</i>	<i>Hymenoporum flavum.</i>
<i>Cytisus sessiliflora.</i>	<i>Eucalyptus gigantea.</i>	<i>Hypericum Canariensis.</i>
<i>Dammara Australis.</i>	<i>Eucalyptus hemiphloea.</i>	<i>Hypericum calycinum.</i>
<i>Daphne indica.</i>	<i>Eucalyptus hæmastoma.</i>	<i>Hypericum Moserianum.</i>
<i>Daphne variegata.</i>	<i>Eucalyptus leptopleba.</i>	<i>Hypericum patulum.</i>
<i>Daphne laurifolia.</i>	<i>Eucalyptus longifolia.</i>	<i>Indigofera Australis.</i>
<i>Daphne odorata.</i>	<i>Eucalyptus leucoxylon.</i>	<i>Indigofera tinctoria.</i>
<i>Datura arborea.</i>	<i>Eucalyptus melliodora.</i>	<i>Iacoma speciosa.</i>
<i>Deutzia crenata floraplana.</i>	<i>Eucalyptus macrocarpa.</i>	<i>Inga dulcis.</i>
<i>Deutzia scabra floraplana.</i>	<i>Eucalyptus macroshyncha.</i>	<i>Isochroma tubulosa.</i>
<i>Deutzia gracilis.</i>	<i>Eucalyptus Muellerii.</i>	<i>Isochroma coccinea.</i>
<i>Diploppappus chrysophylla.</i>	<i>Eucalyptus megacarpa.</i>	<i>Ilex aquifolia.</i>
<i>Dictamnus fraxinella.</i>	<i>Eucalyptus maculata.</i>	<i>Ilex Japonica.</i>
<i>Deeringea celosoides.</i>	<i>Eucalyptus occidentalis.</i>	<i>Ilex latifolia.</i>
<i>Deeringea celosoides var.</i>	<i>Eugenia latifolia.</i>	<i>Ilex aquifolia aurea.</i>
<i>Diospora Virginiana.</i>	<i>Euonymus Japonica.</i>	<i>Ilex aquifolia alba.</i>
<i>Diervillea speciosa.</i>	<i>Euonymus aurea.</i>	<i>Jacaranda mimosaefolia.</i>
<i>Dioscorea batata.</i>	<i>Euonymus radicans var.</i>	<i>Jasminum aurea.</i>
<i>Diosma tenuifolia.</i>	<i>Euonymus argentea.</i>	<i>Jasminum alba.</i>
<i>Diosma capitata.</i>	<i>Euphorbia variegata.</i>	<i>Jasminum fruticosum.</i>
<i>Diosma ericifolia.</i>	<i>Eupatorium ageratoides.</i>	<i>Jasminum capensis.</i>
<i>Diosma alba.</i>	<i>Exochordia grandiflora.</i>	<i>Juglans regia.</i>
<i>Dipsacus pulonum.</i>	<i>Fabiana imbricata.</i>	<i>Juglans nigra.</i>
<i>Dolichos lablab.</i>	<i>Fagus sylvatica.</i>	<i>Juglans Californica.</i>
<i>Dracæna Australis.</i>	<i>Fagus purpurea.</i>	<i>Juniperus Bermudiana.</i>
<i>Dracæna nutans.</i>	<i>Ficus elastica.</i>	<i>Juniperus Phœnicia.</i>
<i>Dracæna stricta.</i>	<i>Ficus carica.</i>	<i>Juniperus Japonica alba.</i>
<i>Duranta Plumerii.</i>	<i>Ficus macrophylla.</i>	<i>Juniperus prostrata.</i>
<i>Eleagnus aurea.</i>	<i>Ficus repens.</i>	<i>Juniperus communis.</i>
<i>Eccecremocarpos scabra.</i>	<i>Forsythia viridissima.</i>	<i>Juniperus squamosa.</i>
<i>Echium Lindleyana.</i>	<i>Fraxinus excelsa.</i>	<i>Juniperus Sabina.</i>
<i>Echium strictum.</i>	<i>Fraxinus acumenata.</i>	<i>Juniperus compacta.</i>
<i>Echium argenteum.</i>	<i>Fraxinus ornus.</i>	<i>Juniperus lycea.</i>
<i>Echium candicans.</i>	<i>Fraxinus Oregonia.</i>	<i>Juniperus Hibernica.</i>
<i>Edwardsia microphylla.</i>	<i>Fraxinus pendula.</i>	<i>Juniperus densa.</i>
<i>Erica arborea.</i>	<i>Fraxinus pendula aurea.</i>	<i>Juniperus Japonica.</i>
<i>Erica Mediterranea.</i>	<i>Frenela Australis.</i>	<i>Juniperus Japonica variegata.</i>
<i>Erica hymalis.</i>	<i>Frenela rhomboides.</i>	<i>Juniperus Virginiana.</i>
<i>Erythrina crista-galli.</i>	<i>Frenela Muellerii.</i>	<i>Kennedya macrophylla.</i>
<i>Escalonia floribunda.</i>	<i>Galium aparine.</i>	<i>Kennedya Comptoniana.</i>
<i>Escalonia macrantha.</i>	<i>Genista linifolium.</i>	<i>Kerria Japonica.</i>
<i>Escalonia rubra.</i>	<i>Genista tinctoria.</i>	<i>Kolreuteria paniculata.</i>
<i>Escalonia montevidensis.</i>	<i>Genista scoparia.</i>	<i>Latania superba.</i>
<i>Escalonia Philippiana.</i>	<i>Genista candicans.</i>	<i>Larix Europea.</i>
<i>Eucalyptus amygdalina.</i>	<i>Geitonoplesium cymosum.</i>	<i>Larix occidentalis.</i>
<i>Eucalyptus citriodora.</i>		<i>Lagerstroemia indica.</i>

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

<i>Laurus camphora.</i>	<i>Paulownia imperialis.</i>	<i>Polygala Dalmasiana.</i>
<i>Laurus grandulosa.</i>	<i>Philadelphus coronaria.</i>	<i>Polygala speciosa.</i>
<i>Laurus indica.</i>	<i>Philadelphus montana.</i>	<i>Populus balsamina.</i>
<i>Laurus nobilis.</i>	<i>Phillyrea latifolia.</i>	<i>Populus nigra.</i>
<i>Laurus lusitanica.</i>	<i>Phillyrea ilicifolia.</i>	<i>Populus argentea.</i>
<i>Lavatera arborea.</i>	<i>Phoenix dactylifera.</i>	<i>Populus fastigiata.</i>
<i>Lavatera arborea variegata.</i>	<i>Photinia serrulata.</i>	<i>Pomaderris aspera.</i>
<i>Lavendula spica.</i>	<i>Picea amabilis.</i>	<i>Pomaderris lanifera.</i>
<i>Lavendula stachas.</i>	<i>Picea magnifica.</i>	<i>Pritchardia filifera.</i>
<i>Leonotis leonaria.</i>	<i>Picea Nordmanniana.</i>	<i>Pritchardia sonorea.</i>
<i>Leptospermum ericifolia.</i>	<i>Picea pinsapo.</i>	<i>Psoralea glandulosa.</i>
<i>Leptospermum laevigatum.</i>	<i>Picea concolor.</i>	<i>Prostranthera lecanthus.</i>
<i>Leptospermum scoparia.</i>	<i>Picea pectinata.</i>	<i>Prostranthera minea.</i>
<i>Libocedrus decurrens.</i>	<i>Picea sub-alpina.</i>	<i>Prostranthera Siebercii.</i>
<i>Libonia floribunda.</i>	<i>Pimelia rosea.</i>	<i>Ptelea trifoliata.</i>
<i>Leucodendron argenteum.</i>	<i>Pinus cembra.</i>	<i>Punica granatum.</i>
<i>Liriodendron tulipifera.</i>	<i>Pinus Coulterii.</i>	<i>Pavonia hastata.</i>
<i>Ligustrum Californicum.</i>	<i>Pinus densiflora.</i>	<i>Plagianthus Lyalli.</i>
<i>Ligustrum Japonicum.</i>	<i>Pinus excelsa.</i>	<i>Personia lanceolata.</i>
<i>Ligustrum vulgaris.</i>	<i>Pinus Hamiltonii.</i>	<i>Personia linearis.</i>
<i>Lonicera brachypoda.</i>	<i>Pinus Halepensis.</i>	<i>Phebaleum dentatum.</i>
<i>Lonicera caprifolia.</i>	<i>Pinus Jefferyana.</i>	<i>Prunus Padus.</i>
<i>Lonicera chamaecerasus alba.</i>	<i>Pinus laricio.</i>	<i>Prunus ilicifolium.</i>
<i>Lonicera cornicularis.</i>	<i>Pinus laricio calabrica.</i>	<i>Prunus cerasus.</i>
<i>Lonicera Californica.</i>	<i>Pinus insignis.</i>	<i>Prunus myrobalanus.</i>
<i>Lonicera grandiflora.</i>	<i>Pinus longifolia.</i>	<i>Prunus triloba.</i>
<i>Lonicera Japonica.</i>	<i>Pinus maritima.</i>	<i>Prunus Japonica.</i>
<i>Lonicera pulcherrima.</i>	<i>Pinus Massoniana.</i>	<i>Prunus malus.</i>
<i>Lonicera rubra.</i> [dens.	<i>Pinus mitis.</i>	<i>Phlogacanthus thrysiflorus.</i>
<i>Lonicera tartarica splen-</i>	<i>Pinus monticola.</i>	<i>Quercus robur.</i>
<i>lycium parviflorum.</i>	<i>Pinus muricata.</i>	<i>Quercus suberosa.</i>
<i>Liatris penostachya.</i>	<i>Pinus mugho.</i>	<i>Quercus densiflora.</i>
<i>Lotus corniculatum.</i>	<i>Pinus Montezuma.</i>	<i>Quercus cuspidata.</i>
<i>Lotus tetragonolobus.</i>	<i>Pinus pinea.</i>	<i>Quercus dentata.</i>
<i>Maclura aurantiaca.</i>	<i>Pinus ponderosa.</i>	<i>Quercus sempervirens.</i>
<i>Magnolia grandiflora.</i> [cilis.	<i>Pinus rubra.</i>	<i>Quercus macrocarpa.</i>
<i>Magnolia soulangeana gra-</i>	<i>Pinus strobus.</i>	<i>Quercus montana.</i>
<i>Mahania aquifolia.</i>	<i>Pinus Sabiniana.</i>	<i>Quercus olivæformis.</i>
<i>Mahania odorata.</i>	<i>Pinus Tæda.</i>	<i>Quercus palustris.</i>
<i>Mandevilla suaveolens.</i>	<i>Pinus inops.</i>	<i>Quercus agrifolia.</i>
<i>Maytenus Chilensis.</i>	<i>Pinus radiata.</i>	<i>Quercus aquatica.</i>
<i>Melaleuca armellaris.</i>	<i>Pinus tomentosa.</i>	<i>Retinospora obtusa.</i>
<i>Melaleuca ericifolia.</i>	<i>Pinus parviflora.</i>	<i>Retinospora ericifolia.</i>
<i>Melaleuca hypericifolia.</i>	<i>Pinus Torreyana.</i>	<i>Retinospora squarrosa.</i>
<i>Melaleuca parviflora.</i>	<i>Pinus Lambertiana.</i>	<i>Retinospora plumosa.</i>
<i>Melaleuca incana.</i>	<i>Pinus Austriaca.</i>	<i>Retinospora argentea.</i>
<i>Melaleuca genistifolia.</i>	<i>Pinus Sylvestris.</i>	<i>Rhamnus Californica.</i>
<i>Melanthus major.</i>	<i>Pinus albicaulis.</i>	<i>Rhamnus integrifolius.</i>
<i>Menziesia ferruginea.</i>	<i>Pinus Bermudiana.</i>	<i>Rhamnus alpinus.</i>
<i>Mespilus Japonica.</i>	<i>Pinus contorta.</i>	<i>Rhamnus catharticus.</i>
<i>Metrosideros tomentosa.</i>	<i>Pinus Canariensis.</i>	<i>Rhamnus frangula.</i>
<i>Morus alba.</i>	<i>Pinus Fremontiana.</i>	<i>Rhamnus Purschiana.</i>
<i>Morus Japonica.</i>	<i>Pinus Murrayana.</i>	<i>Rhamnus Coulterii.</i>
<i>Morus nigra.</i>	<i>Pinus tuberculata.</i>	<i>Rhamnus infectarius.</i>
<i>Morus multicaulis.</i>	<i>Pinus Banksiana.</i>	<i>Rhaphiolepis ovata.</i>
<i>Morus multicaulis pendula.</i>	<i>Pinus pinaster.</i>	<i>Rhaphiolepis indica.</i>
<i>Murraya exotica.</i>	<i>Pittosporum eugeneoides.</i>	<i>Rhus copallina.</i>
<i>Myoporum maculata.</i>	<i>Pittosporum crassifolium.</i>	<i>Rhus cotinus.</i>
<i>Myrica Californica.</i>	<i>Pittosporum rhombifolium.</i>	<i>Rhus coriaria.</i>
<i>Myrsiphyllum asparagoides.</i>	<i>Pittosporum eriocarpum.</i>	<i>Ribes grossularia.</i>
<i>Melia azederack.</i>	<i>Pittosporum nigrum.</i>	<i>Ribes sanguinea.</i>
<i>Myrtus communis.</i>	<i>Pittosporum Buchanani.</i>	<i>Ribes alpinum.</i>
<i>Myrtus latifolia.</i>	<i>Pittosporum tobira.</i>	<i>Robinia pseud-acacia.</i>
<i>Nandina domestica.</i>	<i>Pittosporum tobira var.</i>	<i>Rochea falcata.</i>
<i>Negundo malinifolia.</i>	<i>Pittosporum undulatum.</i>	<i>Rosemarinus officinalis.</i>
<i>Negundo aceroides.</i>	<i>Pistacia vera.</i>	<i>Rubus rosæfolius.</i>
<i>Nerium splendens.</i>	<i>Planera cuspidata.</i>	<i>Rubus occidentalis.</i>
<i>Nerium alba.</i>	<i>Platanus occidentalis.</i>	<i>Rubus fruticosus.</i>
<i>Neirembergia gracilis.</i>	<i>Platanus orientalis.</i>	<i>Rubus aculeatus.</i> [oides.
<i>Netera depressa.</i>	<i>Platanus racemosus.</i>	<i>Rhyncospermum jasmin-</i>
<i>Nolene Beldenoi.</i>	<i>Plumbago capensis.</i>	<i>Rhyncospermum jasmin-</i>
<i>Olea sativa.</i>	<i>Plumbago larpena.</i>	<i>oides variegata.</i>
<i>Olea Picolina.</i>	<i>Poinciana pulcherrima.</i>	<i>Rhododendron ponticum.</i>
<i>Olearia ilicifolia.</i>	<i>Poinciana Gillesii.</i>	<i>Rhododendron Catawbiense</i>

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

Rhododendron hybridum.	Salix Babylonica.	Taxus Cheshuntiensis.
Rhododendron maximum.	Sambucus niger. [teis.	Taxus Washingtonii.
Rhododendron Dalhousiana-	Sambucus niger fol. argen-	Tecoma capensis.
num.	Sambucus racemosa pur-	Thea viridis.
Rhododendron nobleanum.	purea.	Thuja gigantea.
Rhododendron glaucum.	Scidiptys verticillata.	Thuja occidentalis.
Rhododendron Hodgsonii.	Schinus molle.	Thuja orientalis.
Rhododendron Andersonii.	Schinus terebinthefolia.	Thuja pendula.
Rhododendron aeruginosum.	Schotia latifolia.	Thuja tartarica.
Rhododendron albicans.	Schotia tamarindifolia.	Thujopsis dolobrata.
Rhododendron Athens.	Sequoia gigantea.	Thujopsis dolobrata var.
Rhododendron aurora.	Sequoia sempervirens.	Tilia Americana.
Rhododendron barbatum.	Sida pulchella.	Tilia Europea.
Rhododendron blandfordiae-	Solanum capsicastrum.	Tristania conferta.
florum.	Solanum robustum.	Teucrium Canadense.
Rhododendron calophyllum.	Solanum laciniatum.	Taricopus spectabilis.
Rhododendron; Countess	Solys heterophylla.	Templetonia retusa.
of Sefton.	Sophora Japonica.	Thalictrum foliosum.
Rhododendron Corajia.	Sophora Japonica pendula.	Ulex Europea.
Rhododendron; Duchess of	Spartium junceum.	Ulmus montana.
Edinburgh.	Sphaeralcea Caroliniana.	Ulmus Huntingtonii.
Rhododendron; Duchess of	Spiraea palmata.	Ulmus Wheatleyii.
Teck.	Spiraea aerifolia.	Ulmus purpurea.
Rhododendron; Duchess of	Spiraea billiardii.	Ulmus argentea.
Connaught.	Spiraea Japonica.	Ulmus Americana.
Rhododendron fulgens.	Spiraea Nobleii.	Ulmus campestris.
Rhododendron Falconerii.	Spiraea opulifolia.	Ulmus fulva.
Rhododendron grenadier.	Spiraea plumosa.	Ulmus pendula.
Rhododendron grande.	Spiraea prunifolia.	Ulmus suberosa.
Rhododendron Heimilicum.	Spiraea Reevesii.	Veronica arborea.
Rhododendron Jennessonii.	Spiraea Thunbergii.	Veronica carnea.
Rhododendron Jenkinsii.	Sterculia lurida.	Veronica decussata.
Rhododendron nigrum.	Sterculia acerifolius.	Veronica decumbens.
Rhododendron nilagiricum.	Sterculia diversifolia.	Veronica elliptica.
Rhododendron occidentalis.	Sterculia platanifolia.	Veronica paniculata.
Rhododendron; Princess	Sterculia pentagyna.	Veronica parviflora.
Alexandra.	Swainsonia alba.	Veronica parviflora alba.
Rhododendron; Queen of	Swainsonia galegifolia.	Veronica salicifolia.
Dwarfs.	Syringa vulgaris.	Veronica Andersonii var.
Rhododendron; Rosaline.	Syringa Persica.	Viburnum opulus.
Rhododendron Sabiana.	Styphelia pinnata.	Viburnum tinus.
Rhododendron Thomsonii.	Syncarpia laurifolia.	Viburnum tinus grandiflora.
Rhododendron Wightii.	Styrax Africana.	Virgilia lutea.
Rhododendron Habbanum	Styrax Stantsonia.	Virgilia capensis.
bicolor. [ense.	Sutherlandii pubescens.	Vitis agnus castus.
Rhododendron Thibaudi-	Tamarix gallica.	Weigela rosea.
Rhododendron; Emblem.	Taxodium distychium.	Weigela rosea variegata.
Rhododendron Zealandicum.	Taxus baccata.	Weigela rubra.
Rhododendron arboreum.	Taxus cuspidata.	Wistaria sinensis.
Rhododendron argenteum.	Taxus fastigiata.	Wistaria sinensis alba.
Rhodochitus Berhelotianus.	Taxus erecta stricta.	Widdringtonia cupressoides.
Salisburia adiantifolia.	Taxus pyramidalis.	Wigandia macrophylla.
Salix alba.	Taxus adpressa stricta.	Xylomelum pyreforme.
Salix carpia.	Taxus aurea.	

GENERAL COLLECTION OF PLANTS IN CONSERVATORY.

Abutilon; Boule de Neige.	Allamanda Williamsii.	Anthurium magnificum.
Abutilon; d'Or.	Alpinia nutans.	Anthurium Scherzerianum.
Abutilon; Cloth of Gold.	Alocasia grandis.	Anthurium Scherzerianum
Abutilon; Sellowianum	Alocasia macrorhiza var.	Williamsii.
marmoratum.	Alocasia metallica.	Anthurium Reynoldianum.
Abutilon; The Primer.	Alocasia Veitchii.	Aralia Veitchii.
Abutilon Thomsonii.	Amorphophallus irosus.	Aralia papyrifera.
Acalypha illustrata.	Ananasa sativa.	Artocarpus integrifolius.
Acalypha macrophylla.	Ananasa variegata.	Artocarpus incisa.
Acalypha marginata.	Anona cherimolia.	Aspidistra lurida.
Acalypha magnifica.	Anthurium Andreanum.	Aspidistra variegata.
Achimenes, in variety.	Anthurium album.	Ardisia crenulata.
Eschynanthus grandiflorus.	Anthurium crystallinum.	Aristolochia elegans.
Adhatoda cydonifolia.	Anthurium carnea flora-	Astilbe Japonica.
Allamanda nerifolia.	bunda.	Asparagus plumosus.
Allamanda Hendersonii.	Anthurium cordatum.	Asparagus plumosus nanus.
Allamanda Schottii.	Anthurium giganteum.	Asparagus tenuissimus.

GENERAL COLLECTION OF PLANTS IN CONSERVATORY—Continued.

- Azalea indica*, in 30 vars.
Bertolonia guttata.
Bertolonia splendens.
Begonia rex.
Begonia; Duc. de Brabant.
Begonia; Lucy Closon.
Begonia acuminata splendens.
Begonia; Armire. [dida].
Begonia augus.
Begonia; Desfontaines.
Begonia; Jules Lecocq.
Begonia; Maletta.
Begonia; Pearl.
Begonia rex; Satin Blanc.
Begonia; Countess Louis Erbody.
Begonia; Surprise.
Begonia; flowering vars.
Begonia alba picta.
Begonia argentea guttata.
Begonia florabunda rosea.
Begonia imperialis.
Begonia manicata aurea.
Begonia metallica.
Begonia olbia. [gans].
Begonia semperflorens elegans.
Begonia semperflorens alba.
Begonia rubra.
Begonia Weltoniensis.
Begonia Weltoniensis alba.
Begonia; tuberous, 150 vars.
Bignonia venusta.
Bignonia alba.
Bignonia cærulea.
Bilbergia guttata.
Bilbergia farinosa.
Bonapartia juncea.
Bougainvillea glabra.
Bougainvillea spectabilis.
Caladium argyrites.
Caladium; Adolphe Adams.
Caladium; Alfred Bleu.
Caladium; Beethoven.
Caladium Chantinii.
Caladium Chantinii splendens.
Caladium elegantissima.
Caladium; Mad. J. Picot.
Caladium; Mad. F. Vergie.
Caladium ceres.
Caladium Sedenii.
Caladium; E. G. Henderson.
Caladium; Mad. Andrae.
Caladium; Dr. Lindley.
Caladium coypel.
Caladium Virginale.
Caladium; Queen Victoria.
Caladium; Alfonse Hardy.
Caladium Verdi.
Caladium; Souvenir de Lille.
Caladium pictum.
Caladium; Mons. Hardie.
Caladium; Le Carnegie.
Caladium; Alzire.
Caladium fulgens.
Caladium; Prince Albert Edward. [Brazil].
Caladium; Pearl de la
Caladium; Newmanii.
Calceolaria hybrida.
Camellia; Duchess of Ork.
Camellia alba plena. [ney].
Camellia; C. M. Hovey.
Camellia; Sarah Frost.
- Camellia fimbriata*.
Camellia; Lady Hume.
Canna Ehmanii.
Canna; Mad. Crozy.
Carica papaya.
Chorizema odorata.
Cineraria hybrida.
Cissus discolor.
Clerodendron Balfourii.
Clerodendron fallax.
Clerodendron speciosa.
Coffea Arabica.
Crinum amabile.
Crinum augustina.
Crinum Powellii.
Croton illustris.
Croton irregulare.
Croton splendens.
Croton variegatus.
Croton Weismanii.
Croton interruptum aureum.
Croton recurvum.
Croton tortilis.
Croton pictum.
Croton Youngii.
Croton mortii.
Croton; Queen Victoria.
Croton Massangeanus.
Curcuglio recurvata var.
Curmeria Leopoldii.
Cyclamen persicum.
Cyclamen album.
Cyclamen Atkinsii.
Cyperus alternifolius.
Cyperus alternifolius variegatus.
Darlingtonia Californica.
Dieffenbachia Bausei.
Dieffenbachia marmorata.
Dieffenbachia picta.
Dieffenbachia Baraquiniana.
Dipladenia amabilis.
Dipladenia Brearleyana.
Dracaena Baptisii.
Dracaena Bausei.
Dracaena congesta rubra.
Dracaena Cooperii.
Dracaena ferrea.
Dracaena gracilis.
Dracaena Lindenii.
Dracaena Goldiana.
Dracaena Guilfoylei.
Dracaena splendens.
Dracaena Shependii.
Dracaena terminalis picta.
Dracaena Jasparsia.
Echites nutans picta.
Encephalartos villosus.
Eranthemum reticulatum.
Eranthemum sanguineum.
Eranthemum versicolor.
Eranthemum alba marginata.
Eucharis Amazonica. [tum].
Eucharis candidum.
Eucharis Japonicum.
Euphorbia jacquiniflora.
Euphorbia scandens.
Eurycles Australasica.
Eurycles Amboyennensis.
Ficus elastica.
Ficus elastica variegata.
Ficus Cannonii.
Ficus Parcellii.
Ficus repens.
- Ficus tinctoria*.
Pittonia argyroneura.
Pittonia Pearceii.
Pittonia Verschaffeldtii.
Funkia odorata.
Funkia subcordata.
Franciscea Americana.
Fuchsia, in variety.
Garcinia mangostana.
Gardenia Florida.
Gardenia fortunei.
Gloxinea crassifolia erecta.
Gloxinea pendula.
Hedychium Gardnerianum.
Heliotropium Peruvianum.
Hibiscus Collierii.
Hibiscus Cooperii.
Hibiscus fulgidus.
Hibiscus Kermisinus.
Hibiscus Lambertii.
Hibiscus pleno rubra.
Hibiscus rosa sinensis.
Hibiscus schizopetalus.
Hoya bella.
Hoya carnosae.
Impatiophyllum miniatum.
Impatiens Sultanii.
Isolepis gracilis.
Ixora aurora.
Ixora Williamsii.
Ixora; Prince of Orange.
Justicea carnea.
Justicea splendens.
Kämpferia rotunda.
Lasiandra macrantha.
Lapageria alba.
Lapageria rosea.
Ligularia Kämpferii alba.
Macadamia ternifolia.
Mackaya bella.
Magnolia fuscata.
Mangifera indica.
Maranta amabilis.
Maranta nitens.
Maranta photus.
Maranta regalis.
Maranta Van Den Heckii.
Maranta vittata.
Maranta lageriana.
Maranta zebrina.
Maranta rosea picta.
Maranta Makayana.
Maranta Lindenii.
Maranta Kerchoviana.
Maranta nitida.
Maranta conspicua.
Maranta Leopoldii.
Musa zebrina.
Narcissus poeticus.
Nepenthes Chelsonii.
Nepenthes coccinea.
Nepenthes gracilis major.
Nepenthes Hookerianum.
Nepenthes insignis.
Nepenthes Raffelsiana.
Nepenthes Sedenii.
Nepenthes Mastersiana.
Nepenthes Henryana. [ta].
Nepenthes hybrida maculata.
Nepenthes dominiana.
Nepenthes sanguinea.
Nepenthes Veitchii. [var].
Ophiopogon Jaburan aureo.
Parcraetium fragrans.

GENERAL COLLECTION OF PLANTS IN CONSERVATORY—Continued.

Pandanus Javanicus var.	Phyllodendron pertusum.	Strelitzia augusta.
Pandanus graminifolia.	Phyllodendron radiatum.	Strelitzia reginae. [folia.
Pandanus utilis.	Pothos argenteus.	Streptocarpus polyantha-
Pandanus Veitchii.	Primula sinensis alba.	Tabernæmontana coronaria
Panicum variegatum.	Primula sinensis alba fl. pl.	fl. pl.
Passiflora cœrulea.	Primula sinensis rubra.	Tacsonia Buchananii.
Passiflora; Constance Elliott.	Primula sinensis rubra fl. pl.	Tacsonia princeps.
Passiflora edulis.	Primula obconica.	Tacsonia Van Volexina.
Passiflora fulgens.	Poinsettia pulcherrima.	Tecoma gracilis.
Passiflora macrocarpa.	Poinsettia pulcherrima ple-	Thunbergia elata.
Passiflora princeps.	nissima.	Thunbergia Harrisii.
Passiflora quadrangularis.	Ravenalia Madagascariensis.	Thunbergia laurifolia.
Passiflora quadrangularis va-	Rivina humilis.	Thunbergia odorata.
riegatus.	Rogiera gratissima.	Thyrsacanthus rutilans.
Passiflora racemosa.	Ruellia macrantha.	Torenia Asiatica.
Papyrus antiquorum.	Russellia juncea. [flora.	Torenia Verschaffeldtii.
Peperomia argentea.	Sanchezia nobilis grandi-	Toxicophlæa spectabilis.
Peristrophe angustifolia var.	Sanseveria Zeylandica.	Vallota purpurea.
Persea gratissima.	Spathiphyllum melicomæ-	Vinca alba.
Phaseolus caracalla	folium.	Vinca rosea.
Phyllanthus nivosum.	Stephanotis floribunda.	Vriesia splendens.
Phyllodendron Lindenii.	Stigmaphyllum ciliatum.	Yucca quadricolor.

ORCHIDS IN CONSERVATORY.

Acineta Barkerii.	Cypripedium insignis.	Lælia acuminata.
Acineta Humboldtii.	Cypripedium insignis macu-	Lælia acuminata rosea.
Aerides Japonicum.	lata.	Lælia albid.
Aerides Lecanum.	Cypripedium superbens.	Lælia anceps.
Aerides odoratum cornutum.	Cypripedium collosum.	Lælia anceps alba.
Aerides quinquevulnerum.	Cypripedium Curtisii.	Lælia anceps Hillii.
Aerides viridis.	Cypripedium Harrisianum.	Lælia crispa.
Barkeria Skinnerii.	Cypripedium Schlimii.	Lælia Dayana.
Barkeria spectabilis.	Cypripedium Pearceii.	Lælia superbens.
Bletia hyacinthina.	Cypripedium Sedenii.	Leptotes bicolor.
Bletia tankervilleæ.	Cypripedium venustum.	Lycaste aromatica.
Brassavola glauca.	Cypripedium Lawrencea-	Lycaste Deppii.
Brassavola oculata.	num.	Lycaste lanipes.
Brassia candida.	Cypripedium Lowii.	Lycaste Skinnerii.
Brassia verrucosa.	Cypripedium Boxallii.	Lycaste Skinnerii alba.
Burlingtonia imperialis.	Cypripedium Stoneii.	Masdevallia Dayana.
Burlingtonia venusta.	Cypripedium bellatulum.	Masdevallia elegans.
Calanthe discolor.	Cypripedium Godefroyæ.	Masdevallia citrina.
Calanthe gracilis.	Cypripedium villosum.	Masdevallia maculata.
Calanthe oculata.	Cypripedium Dautherii.	Maxillaria grandiflora.
Calanthe pleichroma.	Cypripedium Haynaldia-	Maxillaria tenuifolia.
Catasetum medium.	num.	Mesospinidium sanguineum.
Cattleya amethystina.	Cypripedium conchiferum.	Odontoglossum cirrosum.
Cattleya amethystina inter-	Cypripedium caudatum.	Odontoglossum Barkerii.
media.	Cypripedium Ashburtonæ.	Odontoglossum citrosum.
Cattleya Dowiana.	Cypripedium Roezlii.	Odontoglossum citrosum
Cattleya Chocoensis.	Cypripedium Domianum.	roseum.
Cattleya El Dorado.	Dendrobium angularia.	Odontoglossum crispum.
Cattleya Gaskelliana.	Dendrobium cucullatum.	Odontoglossum grande.
Cattleya gigas.	Dendrobium Dalhousianum.	Odontoglossum Hallii.
Cattleya insignis.	Dendrobium speciosum	Odontoglossum insleayi.
Cattleya labiata.	Hillii.	Odontoglossum piscatorei.
Cattleya Mendelii.	Dendrobium Japonicum.	Odontoglossum vexillarium.
Cattleya mossiæ.	Dendrobium Kingianum.	Oncidium ampliatum.
Cattleya Percivaliana.	Dendrobium Farmerii.	Oncidium Barkerii.
Cattleya Skinnerii.	Dendrobium nobile.	Oncidium Cavendishianum.
Cattleya splendens.	Dendrobium Pierardii.	Oncidium cucullatum.
Cattleya triana.	Dendrobium pulchellum.	Oncidium leucochilum.
Cattleya triana alba.	Dendrobium superbum.	Oncidium flexuosum.
Chysis aurea.	Disa grandiflora.	Oncidium ornithorrhyn-
Cœlogyne cristata.	Epidendrum brassavolæ.	chum.
Cœlogyne Fostermanii.	Epidendrum cinnabarinum.	Oncidium papilio.
Cœlogyne Lowii.	Epidendrum cochleatum.	Oncidium sphacelatum.
Cœlogyne oculata.	Epidendrum cuspidatum.	Peristeria elata.
Cymbidium Lowianum.	Epidendrum paniculatum.	Phaius albus.
Cymbidium giganteum.	Epidendrum vitellinum.	Phaius maculatus.
Cypripedium albo purpur-	Gongora portentosa.	Phaius blumei.
eum.	Gongora punctata.	Phalænopsis amabilis.
Cypripedium barbatum.	Grammatophyllum Ellisii.	Phalænopsis esmeralda.

ORCHIDS IN CONSERVATORY—Continued.

<i>Phalenopsis grandiflora.</i>	<i>Sobralia macrantha.</i>	<i>Trichopilia fragrans.</i>
<i>Phalenopsis Luddemania.</i>	<i>Sophronitis grandiflora.</i>	<i>Trichopilia tortilis.</i>
<i>Phalenopsis Schillerana.</i>	<i>Spathoglottis aurea.</i>	<i>Vanda concolor.</i>
<i>Phalenopsis Stuartiana.</i>	<i>Spathoglottis fortunei.</i>	<i>Vanda densiflora.</i>
<i>Renanthera coccinea.</i>	<i>Stanhopea aurea.</i>	<i>Vanda guttata.</i>
<i>Saccolabium gultatum.</i>	<i>Stanhopea grandiflora.</i>	<i>Vanda tricolor.</i>
<i>Saccolabium guttatum roseum.</i>	<i>Stanhopea insignis.</i>	<i>Vanda tricolor nebulosa.</i>
<i>Saccolabium blumei pulchrum.</i>	<i>Stanhopea oculata.</i>	<i>Vanda cœrulea.</i>
<i>Saccolabium retusum.</i>	<i>Stanhopea tigrida.</i>	<i>Vanda boxallii.</i>
<i>Saccolabium violaceum.</i>	<i>Stanhopea Wardiana.</i>	<i>Vanilla aromatica.</i>
	<i>Thunia Marshalliana tricolor.</i>	<i>Zygopetalum Mackayi.</i>
	<i>Thunia Bensonæ.</i>	<i>Zygopetalum majus.</i>

PALMS IN CONSERVATORY.

<i>Areca alba.</i>	<i>Cycas circinalis.</i>	<i>Phoenix reclinata.</i>
<i>Areca rubra.</i>	<i>Cycas revoluta.</i>	<i>Phoenix rupicola.</i>
<i>Areca monostachya.</i>	<i>Dictyosperma aureum.</i>	<i>Phoenix Canariensis.</i>
<i>Areca sapida.</i>	<i>Dion edule.</i>	<i>Pritchardia Guadichaurdi.</i>
<i>Areca Baueri.</i>	<i>Geonoma gracilis.</i>	<i>Pritchardia Martii.</i>
<i>Areca lutescens.</i>	<i>Kentia Australis.</i>	<i>Pritchardia Pacifica.</i>
<i>Areca Verschaffeldtii.</i>	<i>Kentia Belmoreana.</i>	<i>Rhopalostylis Baueri.</i>
<i>Caryota urens.</i>	<i>Kentia Canterburyana.</i>	<i>Rhapis flabelliformis.</i>
<i>Cocos insignis.</i>	<i>Kentia Fosteriana.</i>	<i>Rhapis humilis.</i>
<i>Cocos plumosa.</i>	<i>Kentia Macathurii.</i>	<i>Sabal Adansonii.</i>
<i>Cocos procapeana.</i>	<i>Livistonia Australis.</i>	<i>Sabal Blackburniana.</i>
<i>Cocos nucifera.</i>	<i>Livistonia altissima.</i>	<i>Seaforthia elegans.</i>
<i>Cocos Weddelliana.</i>	<i>Livistonia Chinensis.</i>	<i>Seaforthia robusta.</i>
<i>Chamædorea elegans.</i>	<i>Macrozamia Madagascariensis.</i>	<i>Thrinax elegans.</i>
<i>Chamærops excelsa.</i>	<i>Macrozamia plumosa.</i>	<i>Zamia integrifolia.</i>
<i>Chamærops gracilis.</i>	<i>Oreodoxa regia.</i>	<i>Zamia Lehmanii.</i>
<i>Chamærops humilis.</i>	<i>Phoenix dactylifera.</i>	<i>Zamia villosa.</i>
<i>Cycas Nordlanyana.</i>		

FERNS AND LYCOPODS.

<i>Adiantum amabile.</i>	<i>Blechnum corcovadense.</i>	<i>Nephrolodium hispidum.</i>
<i>Adiantum assimile cristatum.</i>	<i>Davallia Canariensis.</i>	<i>Netera depressa.</i>
<i>Adiantum capillus veneris.</i>	<i>Davallia affinis.</i>	<i>Polypodium pectinatum.</i>
<i>Adiantum cuneatum. [gata.</i>	<i>Davallia bullata.</i>	<i>Polypodium plumosum.</i>
<i>Adiantum cuneatum variegatum.</i>	<i>Davallia Japonica.</i>	<i>Polypodium vulgare.</i>
<i>Adiantum concinnum latum.</i>	<i>Davallia Mooreana.</i>	<i>Peileia andromedifolia.</i>
<i>Adiantum bellum.</i>	<i>Davallia tenuifolia.</i>	<i>Platynerium alcidorne.</i>
<i>Adiantum cardiochlena.</i>	<i>Davallia tenuifolia stricta.</i>	<i>Platynerium grande.</i>
<i>Adiantum decorum.</i>	<i>Davallia Fijinsis.</i>	<i>Pteris argyrea.</i>
<i>Adiantum Farleyense.</i>	<i>Davallia Fijinsis plumosus.</i>	<i>Pteris grandiceps.</i>
<i>Adiantum formosum.</i>	<i>Doryopteris palmata. [la.</i>	<i>Pteris hastata.</i>
<i>Adiantum gracillimum.</i>	<i>Gymnogramma chrysophylla.</i>	<i>Pteris internata.</i>
<i>Adiantum Hendersonii.</i>	<i>Gymnogramma decomposita.</i>	<i>Pteris serrulata.</i>
<i>Adiantum Luddemanii.</i>	<i>Gymnogramma tartarea.</i>	<i>Pteris serrulata cristata.</i>
<i>Adiantum macrophyllum.</i>	<i>Gymnogramma triangularis.</i>	<i>Pteris serrulata variegata.</i>
<i>Adiantum monochlamis.</i>	<i>Hymenodium crinitum.</i>	<i>Pteris stricklandii.</i>
<i>Adiantum pedatum.</i>	<i>Hymenophyllum demissum.</i>	<i>Pteris tremula.</i>
<i>Adiantum imarginatum.</i>	<i>Lastrea aristata.</i>	<i>Pteris cretica albo lineata.</i>
<i>Adiantum multifidum.</i>	<i>Lastrea aristata variegata.</i>	<i>Pteris limbata tassellata.</i>
<i>Adiantum pentophyllum.</i>	<i>Lomaria Gibba.</i>	<i>Pteris longifolia.</i>
<i>Adiantum Peruvianum.</i>	<i>Lomaria heterophylla.</i>	<i>Pteris Victoria.</i>
<i>Adiantum Santa Catherinæ.</i>	<i>Lygodium scandens.</i>	<i>Scolopendrum cristata.</i>
<i>Adiantum trapeziforme.</i>	<i>Marattia Douglassii.</i>	<i>Selaginella aurea.</i>
<i>Adiantum Williamsii.</i>	<i>Microlepia hirta cristata.</i>	<i>Selaginella cæsia arborea.</i>
<i>Adiantum Bausei.</i>	<i>Microlepia Emersonii.</i>	<i>Selaginella cuspidata.</i>
<i>Aspidium amabile.</i>	<i>Nephrodium truncatum.</i>	<i>Selaginella denticulata.</i>
<i>Aspidium trifoliatum.</i>	<i>Nephrolepis davallioides cristata.</i>	<i>Selaginella grandis.</i>
<i>Asplenium alatum.</i>	<i>Nephrolepis davallioides furcans.</i>	<i>Selaginella involvens.</i>
<i>Asplenium Belangerii.</i>	<i>Nephrolepis Duffii.</i>	<i>Selaginella Mertensii.</i>
<i>Asplenium bulbiferum.</i>	<i>Nephrolepis ensifolia.</i>	<i>Selaginella Wallichii.</i>
<i>Asplenium falcatum.</i>	<i>Nephrolepis exaltata.</i>	<i>Selaginella decarpa.</i>
<i>Asplenium viviparum.</i>	<i>Nephrolepis exaltata plumosa.</i>	<i>Selaginella Wildenovii.</i>
<i>Asplenium nidus.</i>		<i>Todea Africana.</i>
<i>Blechnum Braziliense.</i>		<i>Todea hymenophylloides.</i>
		<i>Todea superba.</i>

TREE FERNS.

Alsophila Australis.	Cybotium Menziesii.	Dicksonia antarctica.
Cibotium regalis.	Cibotium princeps.	Dicksonia squarrosa.
Cibotium glaucum.	Cyathea dealbata.	Hemitelia Smithii.
Cibotium chamissoi.	Cyathea Smithii.	

NYPHEAS AND WATER LILIES IN CONSERVATORY.

Linnocharis Humboldtii.	Nymphæ dentata.	Nymphæ Zanzibarensis.
Nymphæ odorata.	Nymphæ cœrulea.	Nelumbium speciosum.
Nymphæ alba.	Nymphæ alba candidissima.	Pontederia crassipes.
Nymphæ rosea.	Nymphæ pygmœa.	Pontederia major.
Nymphæ Devoniensis.	Nymphæ tuberosa. [detta.	Victoria regia.
Nymphæ rubra.	Nymphæ marliacea chroma-	Victoria Randii.

LIST OF BIRDS IN AVIARY.

Australian love-birds.	East India mino.	Nonpareils.
Arizona mountain quail.	Goldfinches.	Oriole finches.
Bluebirds.	Grosbeaks.	Orioles.
Blue sparrows.	German wachtel.	Owl finches.
Bullfinches.	Irish skylark.	Pekin nightingales.
Blackbirds.	Irish thrushes.	Redheads.
Black-hooded nuns.	Indigo finch.	Ring-doves.
Bleeding-heart pigeons.	Indian skylarks.	Robins.
Black-headed sparrows.	Indian finches.	Sociables.
Bronze-wing pigeons.	Japanese nightingales.	Siskin finches.
Brown sparrows.	Japanese mocking-birds.	Strawberry-birds
Canaries.	Japanese goldfinches.	Snow-birds.
Cardinals.	Japanese gray sparrows.	Thrush.
Chinese orioles.	Japanese white sparrows.	Towhee bunting.
Chaffinches.	Kansas quail.	Topknot pigeons.
Chinese mocking-birds.	Linnets.	Tomtit.
Chinese larks.	Lazula finches.	Wood-larks.
Chinese ducks.	Mountain quail.	Wanga-wanga pigeons.
Doves.	Meadow-larks.	
English jays.	Nashville warblers.	

BIRDS IN SMALL AVIARY AND ON GROUNDS.

Black and blue crows.	Golden pheasants.	Pea fowl.
Black curasson.	Japanese pheasants.	Rose cockatoos.
Crested parrots.	Horned owls.	Bronze pheasants.
Emus.	Laughing jackass.	Silver pheasants.
Guinea fowl.	Mexican pheasants.	White cockatoos.

LIST OF ANIMALS.

Bear.	Kangaroo.	Mule deer.
Buffalo.	Moose.	Spotted deer.
Black-tail deer.	Mountain sheep.	White-tail deer.
Elk.		

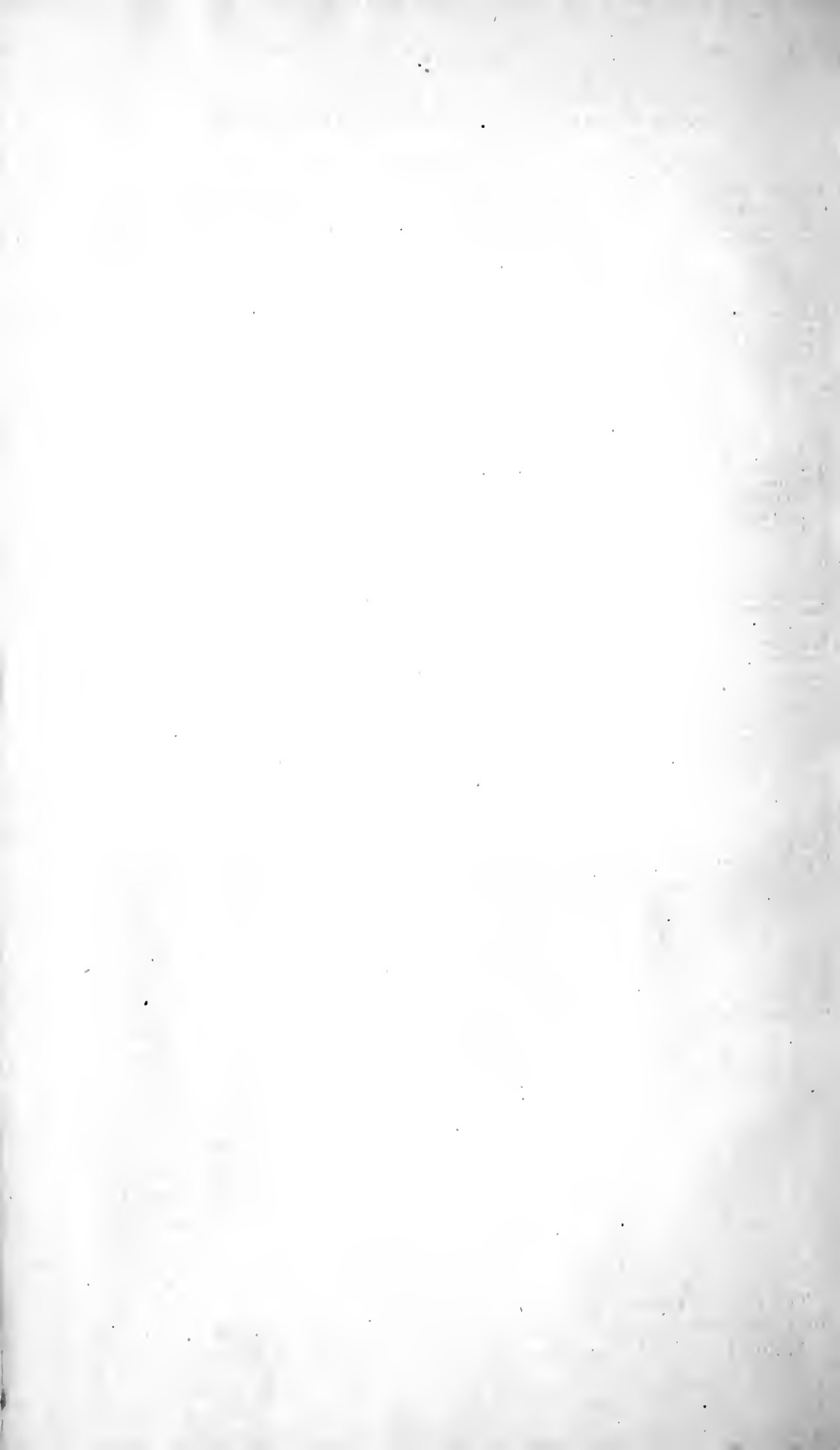
IN SQUIRREL HOUSE.

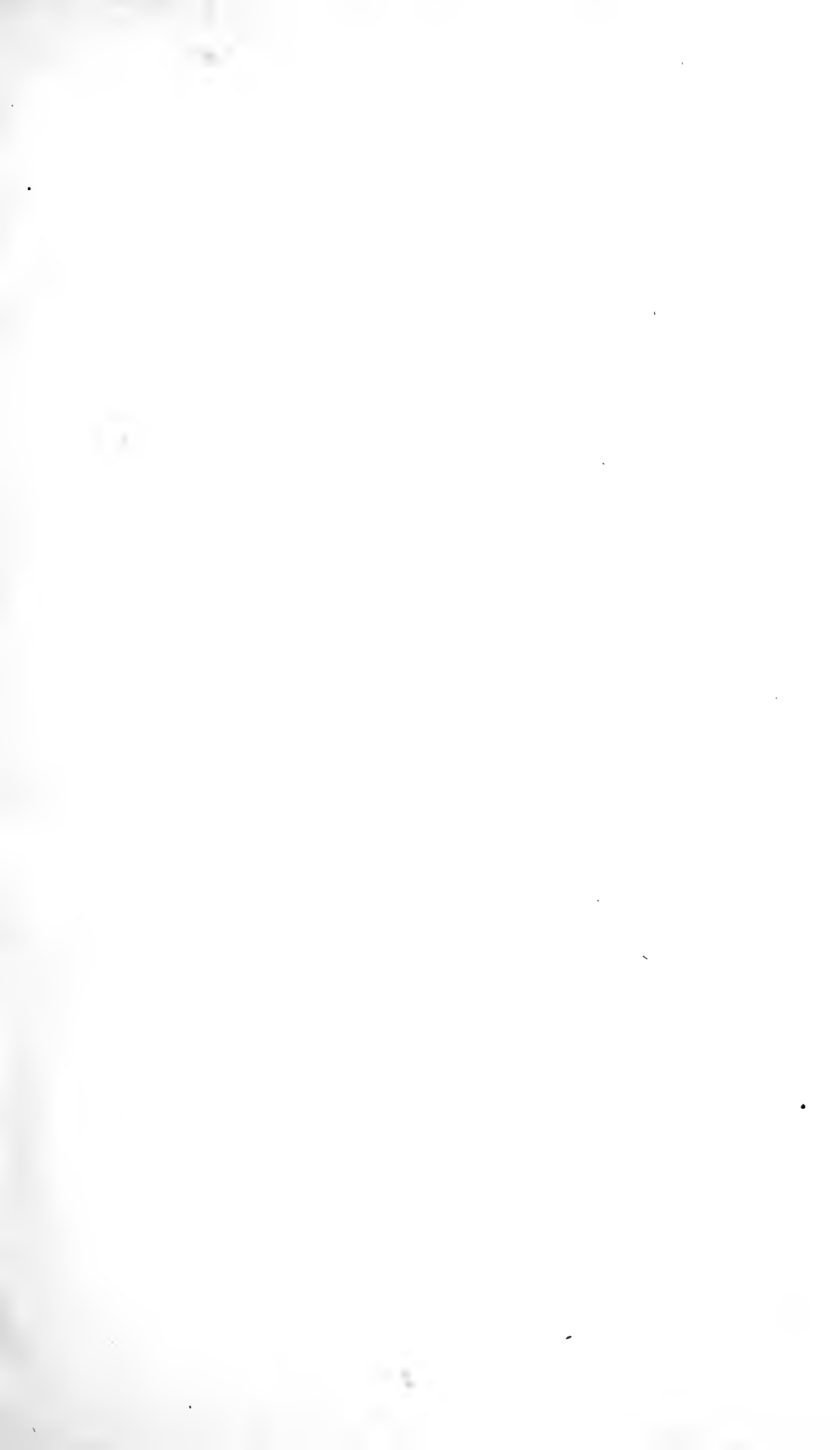
35 Grays.	1 Black.
3 Browns.	4 Chipmunks.

POLICE REPORT.

The report of S. M. Thomson, Captain of the Park Police, shows the total number of arrests to have been 107 during the past fiscal year.

Amount received from fines for the above arrests is \$545.





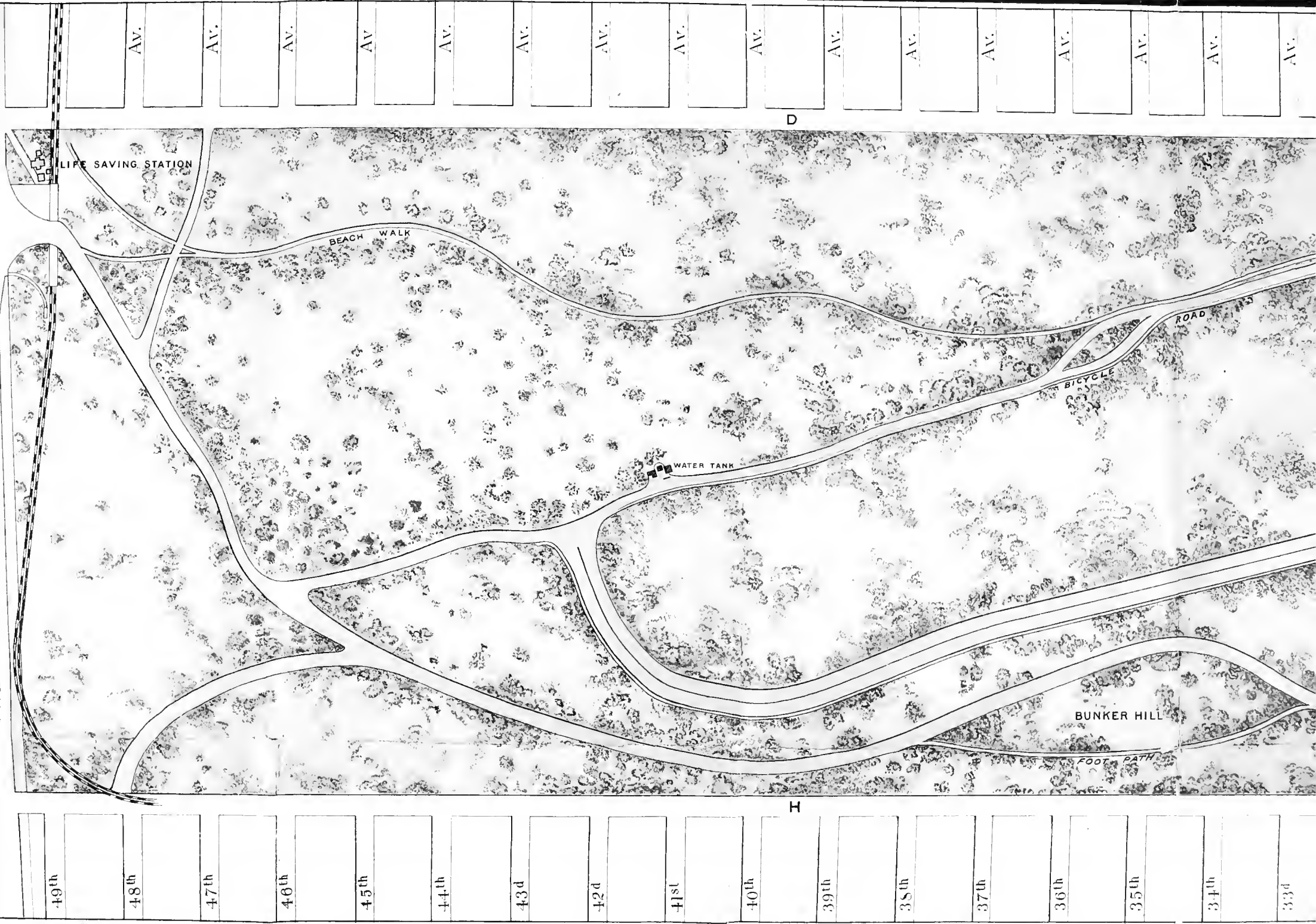
PACIFIC OCEAN

BEACH CHALET

HIGHWAY

GREAT

THE



49th

48th

47th

46th

45th

44th

43d

42d

41st

40th

39th

38th

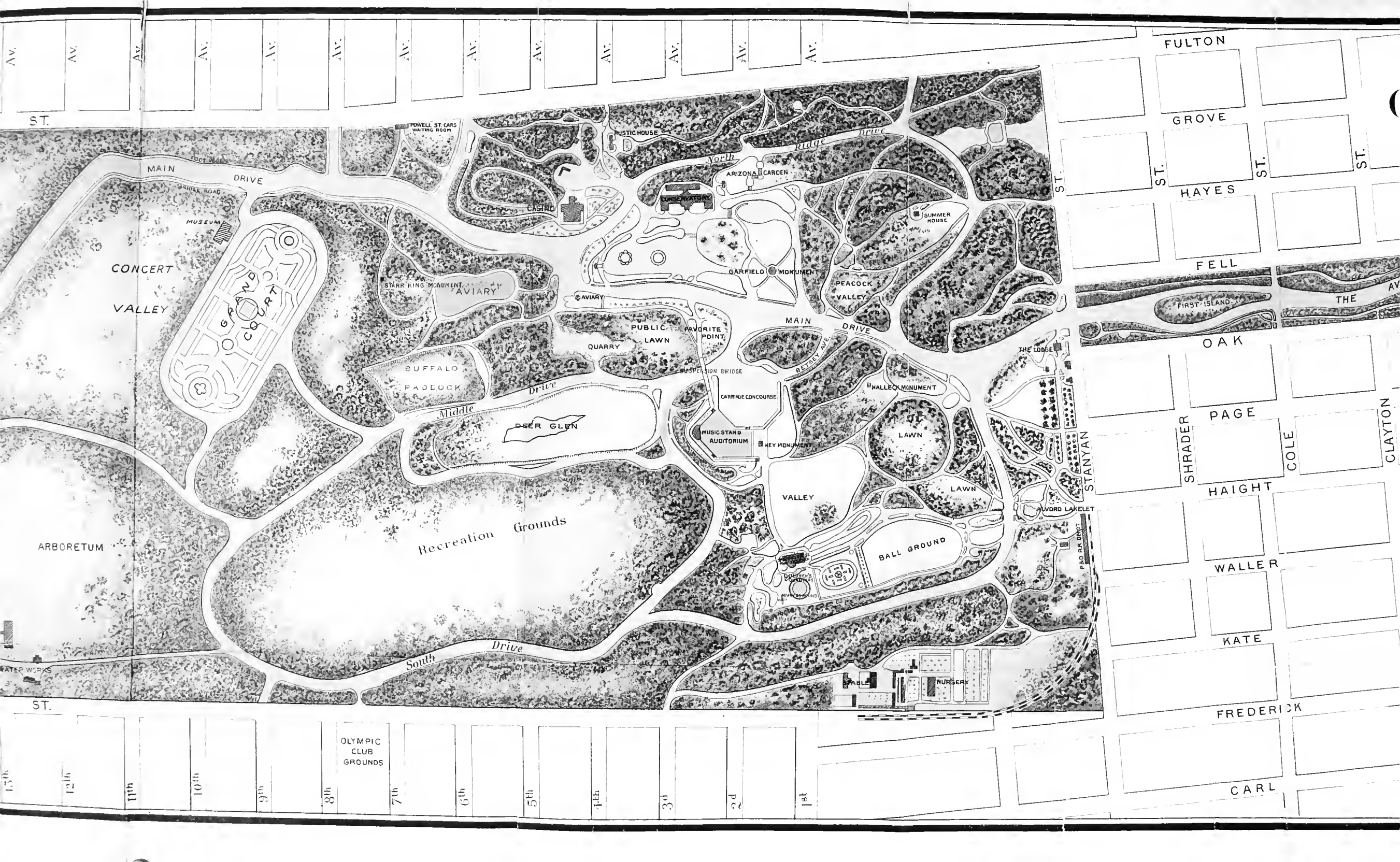
37th

36th

35th

34th

33d



ST.

FULTON

GROVE

HAYES

FELL

OAK

PAGE

HAIGHT

WALLER

KATE

FREDERICK

CARL

MAIN DRIVE

WHEEL ROAD

MUSEUM

CONCERT VALLEY

GRAND COURT

ARBORETUM

Recreation Grounds

STARR KING MONUMENT

AVIARY

BUFFALO PADDOCK

DEER GLEN

PUBLIC LAWN

QUARRY

FAVORITE POINT

MUSIC STAND AUDITORIUM

KEY MONUMENT

HALLETT MONUMENT

LAWN

LAWN

BALL GROUND

NURSERY

JUSTICE HOUSE

ARIZONA GARDEN

GARFIELD MONUMENT

SUMMER HOUSE

PEACOCK VALLEY

THE LODGE

ALVORD LAKELET

STANYAN

PRO RR DIRT

OLYMPIC CLUB GROUNDS

ST.

15th

12th

11th

10th

9th

8th

7th

6th

5th

4th

3rd

2nd

1st



MAP
showing the
GOLDEN GATE PARK

THE AVENUE AND BUENA VISTA PARK.

Scale 400^{ft} to 1 inch
1895.

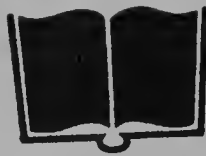
HAVE
SIGN

HAVE PATRON LEAVE ID AND
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1 Map in
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TWENTY-FOURTH ANNUAL REPORT

OF THE

BOARD OF PARK COMMISSIONERS

OF

SAN FRANCISCO,

FOR THE YEAR ENDING JUNE 30, 1895.



SACRAMENTO:

A. J. JOHNSTON, : : : : SUPERINTENDENT STATE PRINTING.
1895.





W. S. HUCKER CO. S.

HUNTINGTON FALLS.

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1895

PARK COMMISSIONERS.

JOSEPH AUSTIN, President.

IRVING M. SCOTT.

JOHN ROSENFELD.

JOHN McLAREN.....Superintendent.

V. V. BLOCH.....Secretary.

OFFICE OF THE COMMISSIONERS OF GOLDEN GATE PARK, }
BUENA VISTA PARK, MOUNTAIN LAKE PARK, }
SAN FRANCISCO, CAL., July, 1895. }

To His Excellency JAMES H. BUDD, and to the Legislature of the State of California, and the Honorable Board of Supervisors of the City and County of San Francisco:

GENTLEMEN: The Park Commissioners herewith present a report of their management of the grounds under their charge for the year ending June 30, 1895.

JOSEPH AUSTIN,
JOHN ROSENFELD,
IRVING M. SCOTT,
Park Commissioners.

REPORT OF PARK COMMISSIONERS.

In presenting our twenty-fourth report, we point with a just sense of pride to the continued improvement and development of the people's great pleasure ground; but at the same time, we cannot refrain from placing on record our deep sense of the irreparable loss to the park's best interests in the death of W. W. Stow, President of the Board, and our profound regret that he was not spared to carry out the many projects he had in view for the further enhancement of its many beauties.

THE LAKE EMBANKMENT.

During the past fiscal year, many improvements were effected in the park, not the least being the completion of the embankment around Stow Lake. As showing the extent of the work, thirty thousand cubic yards of sand were used. There is now a drive twenty-five feet wide around the entire embankment, a distance of about half a mile. The completion of this drive has added materially to the attractiveness of the lake. On pleasant days there is a steady procession of vehicles of every description on it, thus showing how keenly it is appreciated by the citizens who prefer that means of locomotion. At every turn they see something to delight the eye and rivet the attention. The interests of pedestrians have not been overlooked, as a path has been built from D Street and Seventeenth Avenue to the Boat House.

RECREATION VALLEY.

The Midwinter Fair was not an unmixed blessing. It left that portion of the park in a deplorable state. The borders of the walks and driveways in the vicinity of the north entrance to the Fair Grounds were trampled out of shape, and all had to be spaded up, manured, loamed, re-seeded, and thoroughly overhauled as far as the "cut." The reconstruction of Recreation Valley was a work of considerable magnitude. Work was commenced by plowing up the macadamized bicycle track, and the cinder running tracks that encircled the valley. This was followed by the work of regrading, the rock from the macadamized roadways built by the fair people being utilized. Then the ground was covered with loam to a depth of about eight inches, which had to be loaded into wagons and in some cases hauled a considerable distance. After hauling the rock from the old bicycle track and from the driveway surrounding the grand stand and the festival hall building, trenches were dug and water-pipes laid. Over nine thousand feet of water-pipe, varying in diameter from six to one and one half inches, were required. A six-inch main was laid along the middle of the valley, with two-inch branches one hundred feet apart, and hydrants placed at intervals of one hundred feet, so that with fifty feet of hose any portion

of the track can be irrigated. Along the South Drive a four-inch main was put in, which has also two-inch branches that were laid to meet the branches from the six-inch main. It took two months of constant work with sixty men and twelve teams to put the ground in a condition fit for seed sowing. Owing to the tramping and digging of the fair people it was a tremendous piece of work, considering the size of the ground improved. Now what a change is there! The valley is one of the most charming spots in the park and forms a pretty picture surrounded with belts of trees, giving the valley perfect protection from the prevailing winds. These belts are fringed with groups and single specimens of handsome trees, which give variety and intricacy to the outline, and is unquestionably the finest piece of landscape in the whole park. The valley, as its name implies, will be used for recreation purposes, for which it is admirably adapted.

MUSEUM GROUNDS.

The ground surrounding the new museum building was put into shape. Considerable time and labor were occupied in hauling away rock, leveling the sand down to grade, hauling in soil and manure, laying water-pipe, and making the ground ready for the grass seed and shrubbery, etc.

THE SETTLING RESERVOIR.

An important feature of the year's work was the construction of the settling reservoir at the pumping-station. Sixty men and six teams were engaged in the work of scraping the sand and digging to a depth of thirty feet, besides putting in the planking and bracing. Enough water was procured to keep the two pumps supplied, pumping their full capacity of sixty thousand gallons per hour. Thirty men were afterward engaged for some weeks in shaping and grading the terrace ground at the pumping-station, digging holes and filling with loam and planting the trees.

LAYING WATER-PIPE.

About the middle of October work was commenced on the laying of the new water-pipe on the Main Drive west of the hill. Work was commenced at its junction with the east entrance to the "Speedway" and carried along the north line of the drive for the distance of about a mile. About three thousand feet of three-inch pipe and two thousand feet of four-inch pipe were used, the necessary tees and hydrant branches being put in at a distance of one hundred feet apart. During the month of March eight men were employed on the laying of water-pipe in different parts of the park. About five thousand feet of pipe were laid; the pipe varying in size from six to one and a quarter inches, but mostly of three- and four-inch and laid along the drives west of Strawberry Hill. In May considerable water-pipe was laid, mostly in the vicinity of the Deer Park. A four-inch pipe was laid along the drive south of the deer paddock, and two-inch branches were laid inside the inclosure for carrying water to the newly planted trees in several groups on the southerly slope.

FENCING.

During the months of December and January a fence was constructed the entire distance from Third Avenue to Twenty-fifth Avenue. The picket part is four feet high, and on the top of the pickets two barbed wires were strung, making the entire height of the fence six feet. On the north side of the park work was commenced at Seventh Avenue running along to Twenty-fifth Avenue. D Street was also fenced from Sixth Avenue east to Stanyan Street to Hayes Street, and planted with trees, giving a good finish to the park line. From Seventh Avenue west to Nineteenth Avenue along the line of D Street a hedge of acacia was set out and in the vacant spaces trees and shrubs of different species were planted, which, with the fence, made a nice finish to that line. Considerable grading had to be done between Seventeenth and Nineteenth Avenues, over five thousand yards having to be removed to give the ground a practical shape.

WIDENING AND REPAIRING DRIVES.

The widening of the main driveway in the vicinity of the watering box was performed in the months of March and April. There was a very heavy embankment to be moved back about six feet for a distance of about two hundred yards. This sand was hauled and used in widening the road at a narrow point a little farther to the east on the same road. The middle drive west of the Buffalo Park was also widened in May as far as the road leading to the lake. Considerable work was necessary to take up the macadam where the roadbed was badly shaped. The curves of the road were also very faulty, and had to be changed to put them in proper shape. Besides these improvements the South Drive was extended from Strawberry Hill to about Fortieth Avenue, a little over a mile long. A new piece of drive was also constructed around the group of pines west of Broom Point, forming an island and adding a touch of picturesqueness to the drive. Seven teams and thirty men were engaged for about a month in the dressing and repairing of the Main Drive from Baker Street to the flag-poles, and on the South Drive from the flag-poles to the Fair Grounds fence, opposite Sixth Avenue.

THE BICYCLE ROAD.

Your Commissioners, recognizing the fact that the park is for the use of the general public, and always desiring to make it as attractive as possible to all classes, decided to construct a driveway exclusively for bicyclists. In this decision we were largely guided from the danger of collisions or runaways, the wheel being an innovation and liable to frighten horses. The road selected and completed in April runs from Broom Point west for a mile, and parallels the Main Drive. In the construction of the road difficulties had to be overcome which entailed considerable work. The cuts and fills were rather heavy, some being as much as fifteen feet. In several places the old roadbed had to be picked up, the macadam removed, and the rock replaced by other material suitable for tree growing. A border averaging five feet wide, dividing the Main Drive from the bicycle road, was shaped and planted with different varieties of suitable trees and shrubs. Water-pipe, with hydrants, was

laid down along the entire length of the road, so that the plants can be cared for properly with water. Goosenecks were also set up for filling the water-carts used in sprinkling the drives, thereby saving hauling such long distances as in former years. The sand for the grading of the bicycle track was taken from the bank on the north side of the Main Drive and moved to the south side. This encroachment on the bank left sufficient space for a footpath, which was shaped and properly finished. There is now the footpath on the north, the Main Drive in the center, and the bicycle road on the south, all paralleling one another. This is probably the only road constructed for the use of bicyclists in any park on the continent.

THE GREAT HIGHWAY.

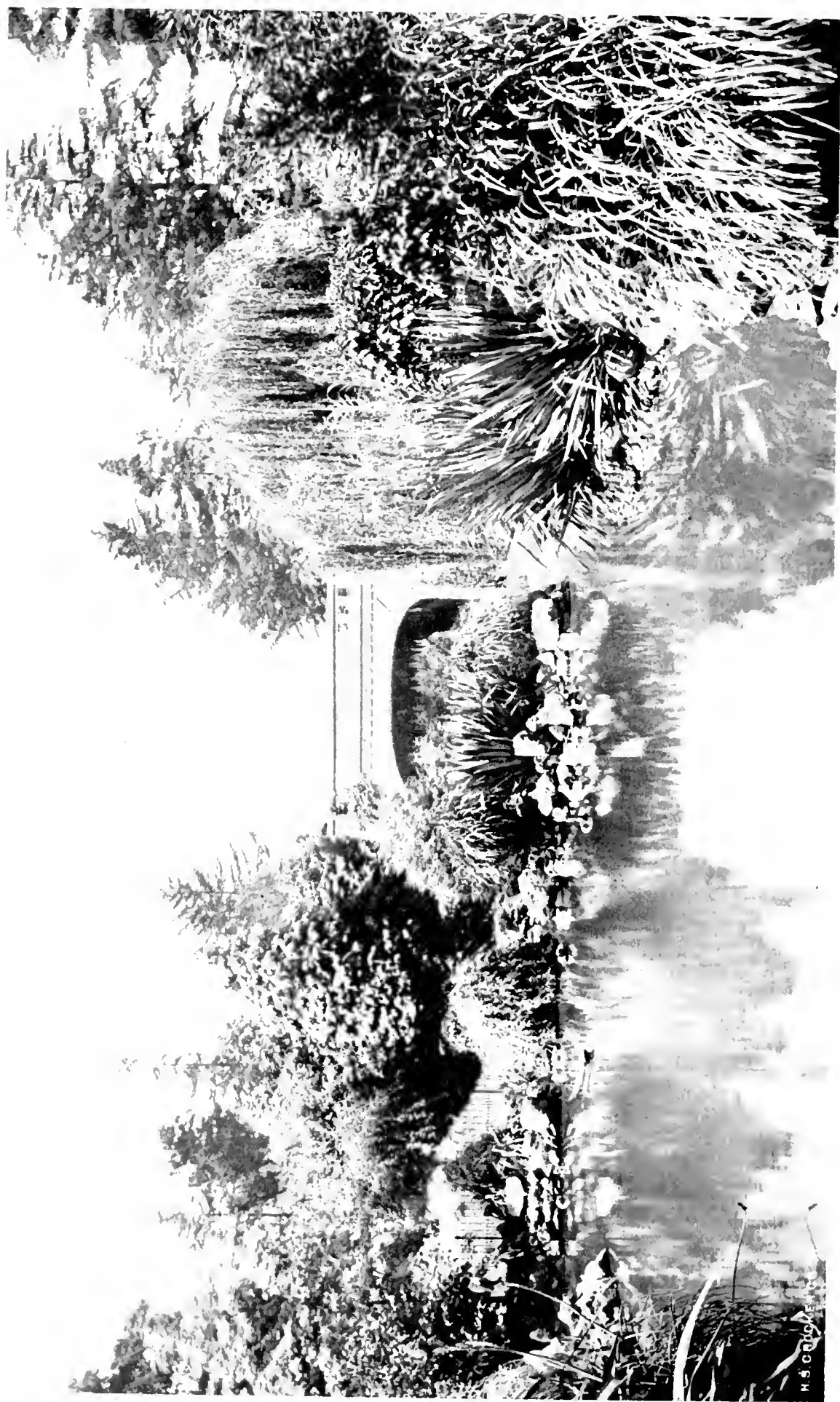
The necessity of constructing the boulevard on the Great Highway which commences at the foot of the Cliff House hill and runs, facing the ocean, to the county line, a distance of three miles, has always been apparent. The lack of funds was, however, a stumbling block in the way, but last year a start was made and one mile constructed. It required considerable grading and shaping to get the boulevard ready for the rock, and men had to be kept at work ahead of the teams filling in hollows and cutting down what was above grade so as to give the roadway the proper crown and shape. The first coating of rough rock had to be broken, leveled, and rolled to be ready for the second layer. The macadamizing was finished for the mile in January, thus adding that distance to the park drives. Beginning at a point where the rock was spread, a gang of men was then set to work planting beach grass south to where the highway joins the Mission road, with the object of collecting sand for the required grading of the remaining distance next year.

LOAM.

During the year twenty-three thousand yards of loam were brought by cars from San Mateo County, and five thousand yards hauled by wagons from the neighboring hills. The loam from San Mateo was unloaded all along the south boundary of the park from Eighteenth Avenue west to the beach, the other being used in and around Recreation Valley.

STREET SWEEPINGS.

After persistent efforts, a part of the street sweepings of the city has, since January, been delivered at the park and distributed to the best advantage. A large quantity was spread in the vicinity of the Mechanic Arts Building site, and put on about six inches thick over the entire surface of the ground. The necessity of giving the park as large a share of the street sweepings as possible cannot be too strongly urged. How much better it is to improve the people's own pleasure grounds with them than to throw them into the bay and incur the expense of having later to dredge them out again. The lawns, the trees, and the flowers in the park will get renewed life and vigor from them, as they are composed of soil, sand, and manure. Besides, they are essential in the reclamation and permanent improvement of acres of sand all over the park.



ALVORD LAKELET.

H. S. G. 1907



ISLAND, LAKE STOW.

PLANTING AND THINNING TREES.

The planting of trees was done, whenever the opportunity offered, in different parts of the park. In many places much labor was necessary to prepare the ground. The thinning of trees in forests also occupied considerable time and attention.

BUENA VISTA PARK.

Improvements were also effected in Buena Vista Park. The sidewalk along the park was cleared off. The clayey material was hauled into vacant lots near Haight Street.

HUNTINGTON FALLS.

The run on the upper portion of Huntington Falls was changed so that the upper fall could be seen from the Main Drive, which is a decided improvement.

SETTEES DONATED.

The Executive Committee of the Midwinter Fair, on December 1st, made a donation to the park of eleven hundred settees. As they were rather bare of paint, men were set to work repainting them. They were then distributed, the better shaped ones east of Strawberry Hill, where the greatest number were needed, and the others in convenient places west of the "cut." They were thankfully received, as they were very much needed.

MINERALS FOR THE MUSEUM.

At the close of the fair a considerable collection of minerals was donated to the museum from the different mining exhibits, which now forms part of the permanent exhibit in the Museum Building.

MEMORIAL MUSEUM.

The Memorial Museum is now one of the most attractive features of the park. It is visited by hundreds of people every day, and on Sundays the number is increased to thousands, who derive great pleasure and instruction from an examination of its interesting contents. The museum was formally turned over to your Commissioners on Saturday, March 23d, by M. H. de Young, the Director-General of the Midwinter Fair, in the presence of nearly three thousand people. In the course of his speech Mr. de Young said: "It affords me great pleasure to announce that we have not expended all our money; that we still retain a balance, and that it is the purpose of the Executive Committee to expend this in securing various collections from time to time to add to that which we offer for your inspection to-day. I now come to the pleasant part of the duty. Gentlemen of the Park Commission, the Executive Committee directs me to place to-day in your hands and in your keeping the Art Building and its annex, with their contents, for the use of the city and State. In placing these in your charge, we express the hope that they will always be open—Saturdays, Sundays,

and holidays, and at all times—for the education and amusement of our citizens. Mr. Austin, in formally making this transfer, I present to you a key made from the golden metal that once rested in the bosom of our State. While it is a key which now unlocks buildings that cover scarcely two acres of ground, I would express a sincere hope that before it becomes your official duty to give up the same the buildings will cover over ten acres, and instead of possessing from five thousand to six thousand exhibits, as they do to-day, there will be half a million.”

Mr. Austin, in accepting the key on behalf of your Commissioners, expressed his pleasure that the State had come into so valuable a possession, and said: “In the name of the Park Commission, and for the people of San Francisco, I accept the Memorial Museum, assuring the officers of the Executive Committee of the California Exposition that it will be our pride and pleasure, as Commissioners, to maintain the museum, to add to its value, and to make it one of the greatest in the world. The interior of the annex is very attractive, not alone in its contents, but in its arrangement and decoration. A portion of the building is devoted to a faithful reproduction of the Royal Bavarian pavilion, with its vaulted ceiling and frescoed panels set in heavy gilt frames. The Saurermann room, with its fine hardwood carvings and its distinctively Teutonic tone, is also a very attractive feature. Ceramic Hall contains some very fine pottery, representing many of the most famous wares. In the armor room there is a fine collection of armor worn by the knights of old. In the main building there is much that is interesting and instructive. The collections are subdivided under the names of the countries from which they came. The United States, Great Britain, France, Germany, Spain, Italy, Austria, Denmark, Sweden, Holland, Central American States, Papal States, Australia, Iceland, and other countries are thus represented. The Oriental room is an attractive feature. A collection of interesting relics, contributed by Wells, Fargo & Co., of the stage days of '49, commands more than usual attention from visitors. The bronze and other statuary, busts of prominent personages, and other works of art are instructive. In the ship-model department, Mr. Irving M. Scott, one of the Commissioners, has contributed some magnificent models. Another handsome model was contributed by Mr. Joseph Macdonough. Upstairs is the natural history department, and a finer collection of preserved birds, fishes, animals, and insects is not to be found anywhere. Here also are to be seen specimens of the minerals and woods of California. In front of the building is an exquisite piece of bronze statuary representing the ‘cider press.’ Facing the entrance is the magnificent Doré vase, in bronze, and at each side are two groups of bronze statuary, representing the four seasons.”

Both the main building and the annex are filled to their utmost capacity, so generous have the citizens been in their donations, and it is imperatively necessary that another annex should be built. A wealthy resident of the city has offered for exhibition in the museum a fine collection of oil paintings, which has been gathered from the best galleries of Europe during the past twelve years, but the lack of room to show off the paintings to the best advantage has prevented the acceptance of this generous offer. Another case is that of Mrs. Oscar Elhard, a former resident of this city, now living in Guadalajara, Mexico, who has sent to the museum a valuable collection of Toltec and Aztec idols.

The collection numbers one hundred images in stone, taken from the ruins at Soldad, in the State of Vera Cruz, and from the former site of an Aztec temple at Otumba, thirty-five miles from the City of Mexico. For the want of space, this collection has been set up in the Spanish room, which already contains many things not connected with Spanish history. The most valuable collection of Alaskan relics in existence is owned by the Alaska Commercial Company of this city, which has been offered to your Commissioners, but cannot be accepted till space is provided by the erection of a new annex. When a new annex is built the exhibits will all be rearranged. From the lack of space, extensive examples of California products had to be placed in the natural history department, and there are other instances of a similar nature. The idea of your Commissioners is to keep the departments separate and exclusive for collections belonging to each particular department.

THE LATE W. W. STOW.

In the death of W. W. Stow, President of the Commission, on February 11th, the park lost one of its greatest friends and most ardent lovers. He was appointed a member of the Commission in 1889, and from that time until his death he took a keen, personal interest in everything pertaining to the development of the park. He was constantly planning to develop and improve the place, and spent as much of his time there as he could possibly spare from his other business. The park was his hobby and no business engagements could keep him away from it in the afternoon, no matter what the state of the weather. He loved the work and labored unceasingly and unsparingly at it. Every dollar voted to its improvement was religiously applied and with the view of securing the best results. His great hobby was the lake which bears his name, and it was the first big improvement he took an interest in after being elected President. In the beginning it was designed as a reservoir, which was badly needed from the fact that if the pumps broke down the small reservoir could not supply water for more than a day or two. The plan was for a reservoir on the east side of Strawberry Hill, and when that was finished it occurred to him to make it an ornamental sheet of water; a lake answering the purpose of a reservoir as well. He watched the work very closely from day to day until it was completed, and the compliment of naming it after him was richly deserved. Concert Valley was selected by him as the best place for a music concourse. He built the new waterworks, and had elaborate plans for improving the ground between the Aviary and Strawberry Hill and the forest west of the hill. When the water company was allowed to lay a main on Stanyan Street, across the panhandle, he made them give twenty-five thousand yards of loam to the park for the privilege. He got a four-inch water-pipe laid from the Almshouse when an artesian well was dug there, and so secured a large supply that enters the lake without pumping. He was beginning to take a great interest in forestry in the trees in the park; thinking of an oak grove and adding to the collection of native trees, pines, cypress, fir, oak, juniper, and others from the Sierra. Another of his schemes was to get a herd of mountain sheep for the park. The idea was to turn them loose in a large paddock at the rocks near the prayer-book cross. Trails were to be cut in the face of the rocks, where the wild sheep could be seen

climbing and jumping like they do in the mountains. These and many other things he executed and planned for beautifying and developing the park. Many visitors to the park will bear green in their memory the man of commanding presence and fine physique who did so much to make it a thing of beauty and a joy forever.

The Commissioners, on April 10th, being their first meeting after his death, adopted the following resolution, which was suitably engrossed and presented to his widow and family:

WHEREAS, At this present meeting the Park Commissioners become officially cognizant of the death of its President, W. W. Stow, whose long and valuable services merit the highest recognition; therefore, be it

Resolved, That in recording the inscrutable decree of a Divine Providence this Board feels that to his able, just, and unwearied administration of the affairs of the park during the years of his commissionership are due in great measure the many permanent improvements executed during the past six years, and which, especially the lake bearing his name, will remain the best monument to his memory.

His wisdom as a counselor, his amiability as a gentleman, and his worth as a citizen will enshrine his name in the memories of all who enjoyed the privilege of his sterling friendship.

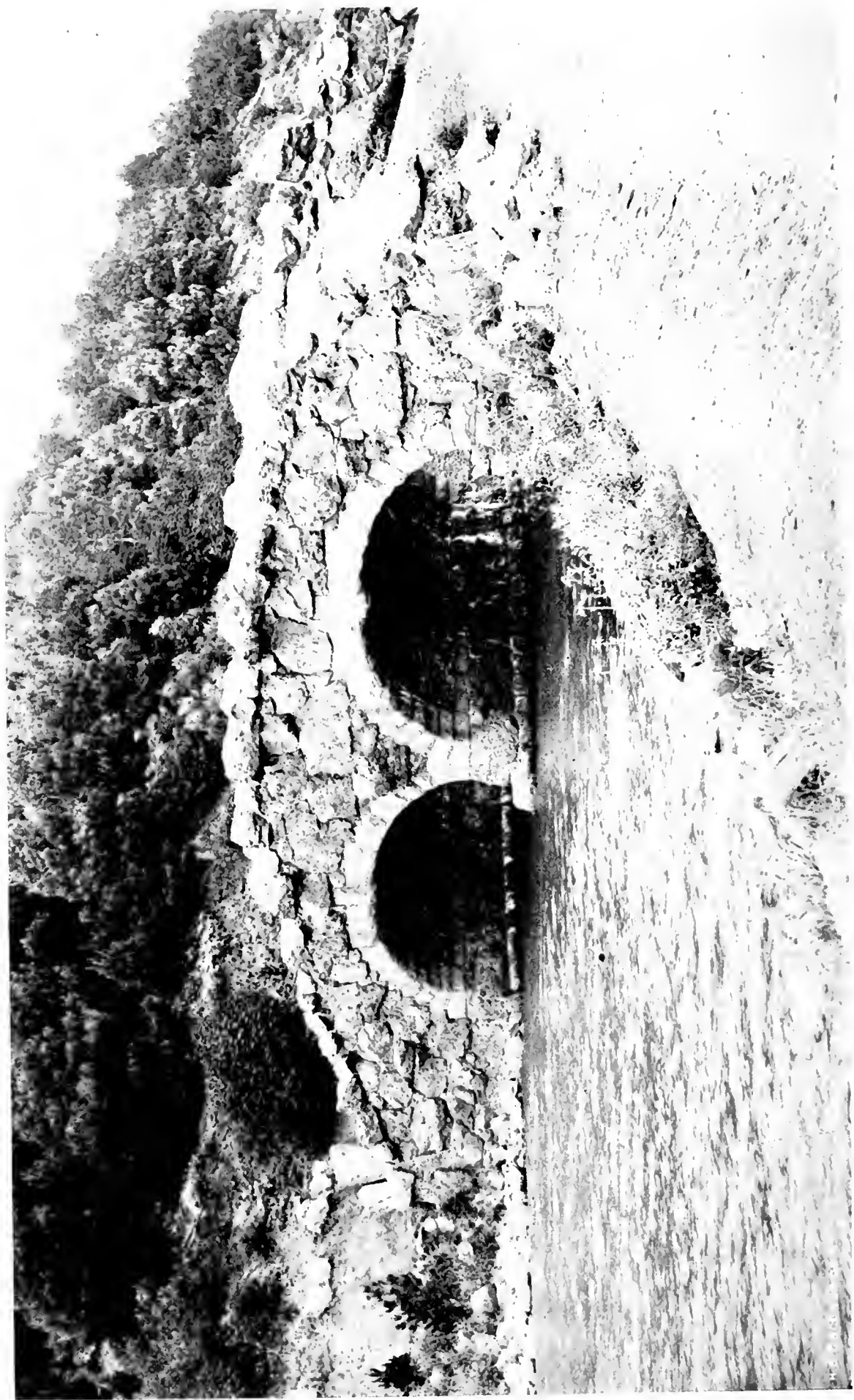
He was averse to notoriety, but had an intense, though modest, appreciation of those who placed a proper estimate on public services honestly rendered. Kind, gentle, and courteous in his intercourse with all, he was a true, high-minded man, a genial, earnest lover of justice, whose sense of duty was his guide and the limit of his action.

This Board tenders its sincere and respectful sympathy to the relatives of its late President in their irreparable loss, and orders that these resolutions be spread upon the minutes of this Board, and that a copy thereof, suitably engrossed, be forwarded to the bereaved widow and family.

THE PARK AS IT IS.

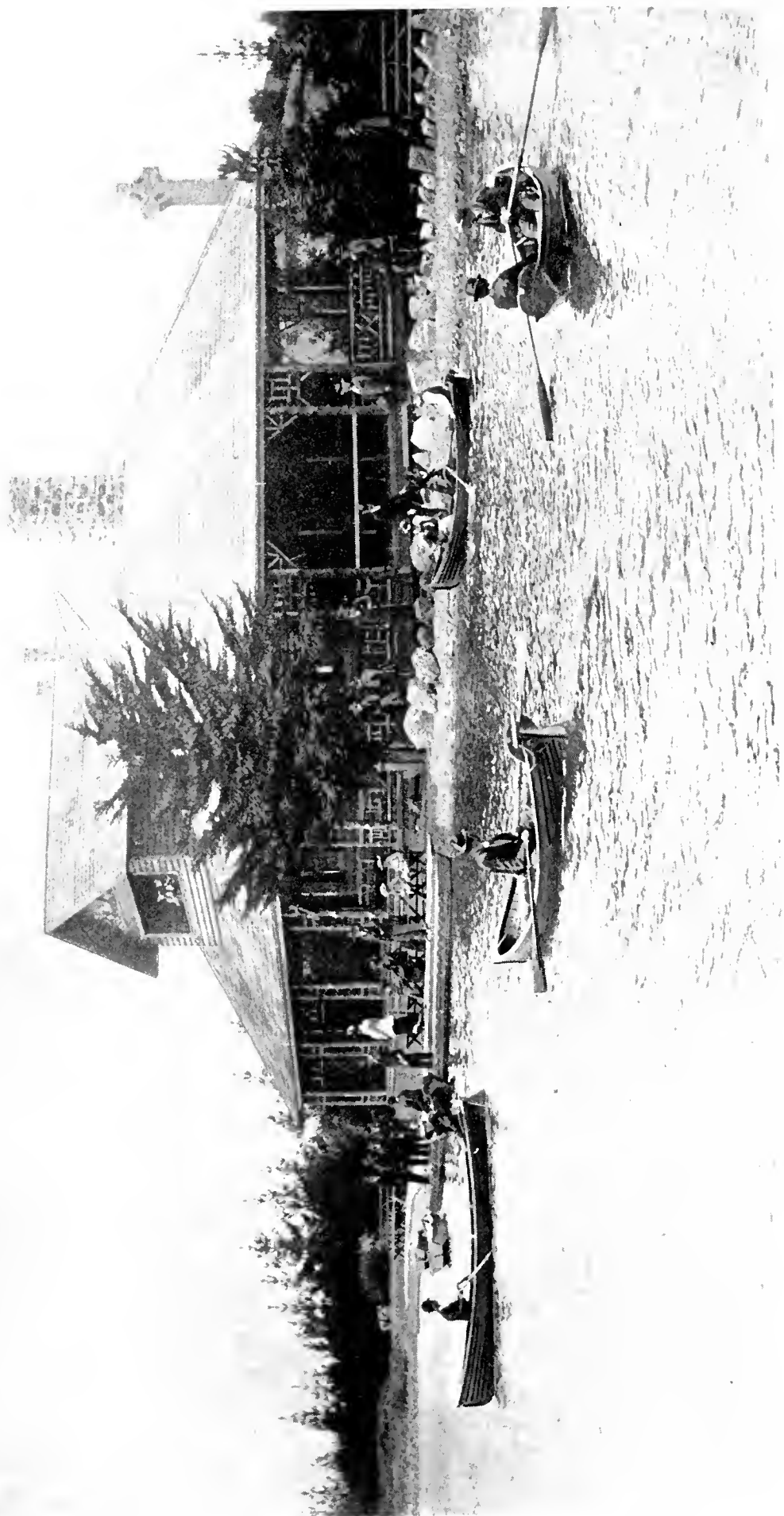
An eminent writer has said, "If we believe the Scripture we must allow that God Almighty esteemed the life of man in a garden the happiest he could give him, or he would not have placed Adam in the Garden of Eden." And so gardens have been spoken of by poets and historians of all ages as the sources of pleasure and the evidences of refinement; and many a man, weary of the turmoil of statesmanship and the whirl of business, has turned aside to find substantial enjoyment in the beauties of nature as therein set forth. We read many praises of the gardens of antiquity, and of the men who created them, but though some of the old pleasure grounds were, perhaps, more pretentious than any we now have, especially in their artificiality, we may well doubt if any of them were equal, on the whole, to those of our own time. New York takes an honest and just pride in her Central Park, Philadelphia in her Fairmount Park, Brooklyn in her Prospect Park, and so does San Francisco in her Golden Gate Park. It is doubtful whether, on the whole of this broad continent, there ever was a site reserved for public pleasure grounds of a more unpromising nature than that reserved for our public park. Twenty-five years ago, when the first Commissioners were appointed, the site was nothing but a succession of sand dunes, with long reaches of sand cliffs. The task before them was enough to make the stoutest heart quail, as it seemed utterly impossible to reclaim a desert and convert it into an attractive pleasure resort. But with a wonderful amount of faith they put their shoulders to the wheel, and now mark the result. For seventeen years the good work was carried on amid difficulties and discouragements, caused, not only by the barrenness of the soil, but by the lack of funds. With your Commissioners it has been a labor of love, and they have felt themselves fully rewarded by the confidence reposed in them, and





RUSTIC BRIDGE.

BOAT HOUSE.



the fact that the park has become a favorite haunt of thousands of people, whose tastes have been cultivated, and their mental, moral, and physical growth stimulated thereby. It is a fact that several thousand resort to the park habitually—some, daily, before and after business, and women and children at regular hours during the day. The aim of the Commissioners has been to make the park attractive for all classes of the community, and if their efforts were met with a more liberal spirit in the matter of funds for carrying out much-needed improvements, the park would soon be without a peer on this continent in beauty, picturesqueness, and variety of scenery.

The park is full of delightful surprises; exquisite bits of color that suddenly and unexpectedly come into view to charm the eye and elevate the mind. Trees and plants indigenous to the soil of many countries are there: The Australian tree fern; New Zealand tea tree and "toute," the latter bearing a fruit, by eating which cattle are driven crazy; the Passion vine from Cypress, Himalaya rhododendrons, Cedar of Lebanon, Norway spruce, Scotch broom, Eastern berberry, Douglass fir, the juniper tree, Oregon pine, Chinese trees, Eastern elms, maples, and basswood, plants from Japan, South America, Chili, South Africa, Southern Spain, Australia, New Zealand, and other countries too numerous too mention.

The park does not have its river running through its midst like Fairmount Park in Philadelphia, but it has its beautiful artificial lake and its magnificent waterfall—the only artificial waterfall in a public park on the continent—which excites the wonder and admiration of strangers and citizens alike.

No grander or more sublime view of natural scenery can be had in any public grounds than is afforded from the hills in Golden Gate Park. Skirting its western boundary, the ocean in all its majesty can be seen, and all around are mountains, valleys, and charming bits of landscape. In the park itself there are many objects of interest, and a description of some of the more prominent may not be out of place.

Strawberry Hill at once commands attention. Driving from the ocean beach along the South Drive a splendid view of the pines on the western slope, with their tops clearly outlined against the sky, is obtained; which, when the pines are matured, will be something exquisite. Turning off the South Drive on to the road leading to the lake embankment the eye is charmed with the bank of flowers from South Africa, in their rich and brilliant colors of purple, pink, white, and yellow. Then Stow Lake, in all its loveliness, bursts upon the view. The genius of the landscape gardener is here seen to its fullest extent. The lake is dotted with islands, and trees and shrubs in endless variety all along its slopes, while boats are to be seen gliding over its rippling surface. The rustic boat house, the stone bridge and Roman bridge, past the poppies on the banks of the lake, you reach the foot of the falls named after Mr. C. P. Huntington, by whom they were presented to your Commissioners. They were constructed at a cost of \$25,000. In the pool at the bottom of the falls trout can be seen swimming about and jumping out of the water after flies. Looking up, a scene of enchantment greets the eye. Ferns are seen peeping out of the rocks, and up the sides of the falls the branches of trees are seen forming a natural arch across the rushing waters underneath. One can sit for hours watching the waters leaping down into the quiet pool and then flowing under and over the stepping-stone work across till they find a lodgment in the

lake. The east side of the hill to the north and south of the falls, which is sheltered from the cold winds from the ocean, presents an appearance that is simply entrancing. The trees, flowers, and shrubs are in a flourishing condition and the ferns among the rocks are exquisite in their color and tracery. There are pretty pieces of coloring all up this side of the hill. A remarkable change has taken place in two years, when the hillside was first planted. Leaving this scene reluctantly you drive to the top of the hill, deriving new delights, at every turn of the road, from the gorgeous scenery of land and ocean spread out before you, and reach the observatory erected through the generosity of Thos. U. Sweeney, a gift that will always stand as a monument to his philanthropy and love for his fellow men. It is more often termed a panorama, for nowhere else can a better view of the ocean and surrounding country be obtained. From the reservoir the waters of the falls come rushing out and zigzag down the slope until they reach the carriage way, where they make a fall of fifteen feet and pass under the roadbed and under the quaint rustic foot-bridge, where they make their plunge over the falls, and then down the rapids till they make their final leap into the pool. Any one possessed of a poetic imagination will find plenty of scope while standing on this rustic bridge. Below is the lake glistening in the sun, and farther on the park with its many objects of interest. Behind you can hear the soft murmur of the waters of the creek as they wind gently around the rocks and creepers, and before you can see the waters and hear their loud roar as they dash over the falls. A more striking contrast could not be imagined, or rather a more fitting illustration of peace and strife. It is not to be wondered at that Strawberry Hill is the favorite resort for all.

The building and playground for the children form one of the most useful and interesting attractions in the park. They are within easy distance of the cable and electric cars. The building, the cost of which was defrayed out of a donation of \$50,000 from the late Senator Sharon, is a gray stone with slate roof. It is of two stories, the lower being utilized as a play-room for the children during stormy weather, and the upper as a restaurant, where refreshments can be procured at very reasonable rates. There are all sorts of appliances for the amusement and recreation of the little folks. Merry-go-rounds, swings, spring-boards, donkeys for riding, and goats for driving are there, and on fine days they are crowded with delighted children, whose mothers and grown-up sisters sit on the seats and derive as much pleasure from watching their enjoyment. The grounds are well sheltered from the cold winds, and all together it is a most charming spot. Adjoining the childrens' quarters are the baseball grounds, where the youthful votaries of the national game have ample space for practice.

The conservatory is a never-failing attraction. It is built of wood and glass, and is two hundred and fifty feet in length, and an average breadth of seventy-five feet. The vestibule, in the middle, facing the south, is supplied with fountains and seats for visitors, and from it the grand central dome is entered. Throughout the conservatory vegetable life can be seen from almost every tropical clime, and flowers of every shade that bloom under softer skies than ours. The original building was destroyed by fire in 1882, and the present one was erected the following year through the generosity of the late Charles Crocker. It is one of the most attractive structures in the park.

The squirrel cage and aviary are close to each other, and combined form one of the most interesting features of the park. In the former there are squirrels of all sizes and colors, and in the latter there are feathered beauties from almost every land. The sweet songs of the birds have an indefinable charm for old and young, who for hours at a time watch the songsters flitting from tree to tree. Along the path leading to the cage and aviary ferns from the Hawaiian Islands have been planted and are doing splendidly.

The deer glen and buffalo park are not far from each other, and after visiting one the other naturally receives attention.

The elk, the gift of Mr. Alvinza Hayward, have long since become accustomed to their surroundings and are exceedingly tame. The buffalo, the remnants of the monarch of the plains, are thriving well and, like the deer, are producing their kind. The big grizzly bear, the gift of the "San Francisco Examiner," is kept out of harm's way by a strong cage, also the gift of the "Examiner." At first he objected to his strange surroundings and tried to make his escape, but now he seems reconciled to his fate, and is a very popular attraction.

The rockery on the side of the hill facing the conservatory is a charming spot. The tree ferns from Australia and New Zealand, in company with more humble natives, present a grand sight, which is intensified by beautiful bits of flowers peeping out from among the rocks and ferns.

The music stand, with the unique stand for the musicians, is protected on the south and west by terraced ridges. The seats do not accommodate one third of the people who attend the band concerts on Saturdays and Sundays, and the present grounds will soon be devoted to other purposes.

Alvord Lakelet, where the swans, ducks, and other aquatic birds disport themselves, is the first object to attract the attention after entering the park by the Haight Street entrance. Close to it is the bridge of concrete, with its archway hung with artificial stalactites.

The peacock meadow is close to the main entrance of the park. It consists of about two acres of lawn and is surrounded by a wire screen fence three feet in height. It is interspersed with trees and foliage, affording necessary shelter to the fowls.

On the Great Highway, facing the ocean, is the Beach House, where every accommodation is afforded visitors to that portion of the park, and where picnickers can eat their lunch without the discomfort of having it mixed with sand.

The park is not without its statues. There is the statue of General Henry W. Halleck, the gift of General H. W. Cullom, his chief of staff. Then there is the statue of President Garfield, erected by the Garfield Committee, and the statue of Rev. Dr. Starr King, erected by his admirers. The German residents in the city propose to erect a Schiller and Goethe monument. Permission will be granted them, provided the work is of high art and the material either of bronze or marble. It is also proposed to place a bust of President Grant in the oak grove, the bust to be in the center. The Key monument, in the rear of the auditorium of the music stand, the gift of the late James Lick, with the words of the "Star Spangled Banner" inscribed on the slabs, is one of the chief objects of interest in the park. The "prayer-book cross," on the top of a hill, was the gift of the late George W. Childs, of Phila-

delphia. It was erected to commemorate the first reading of the Episcopal service on the Pacific Coast by the chaplain of Sir Francis Drake.

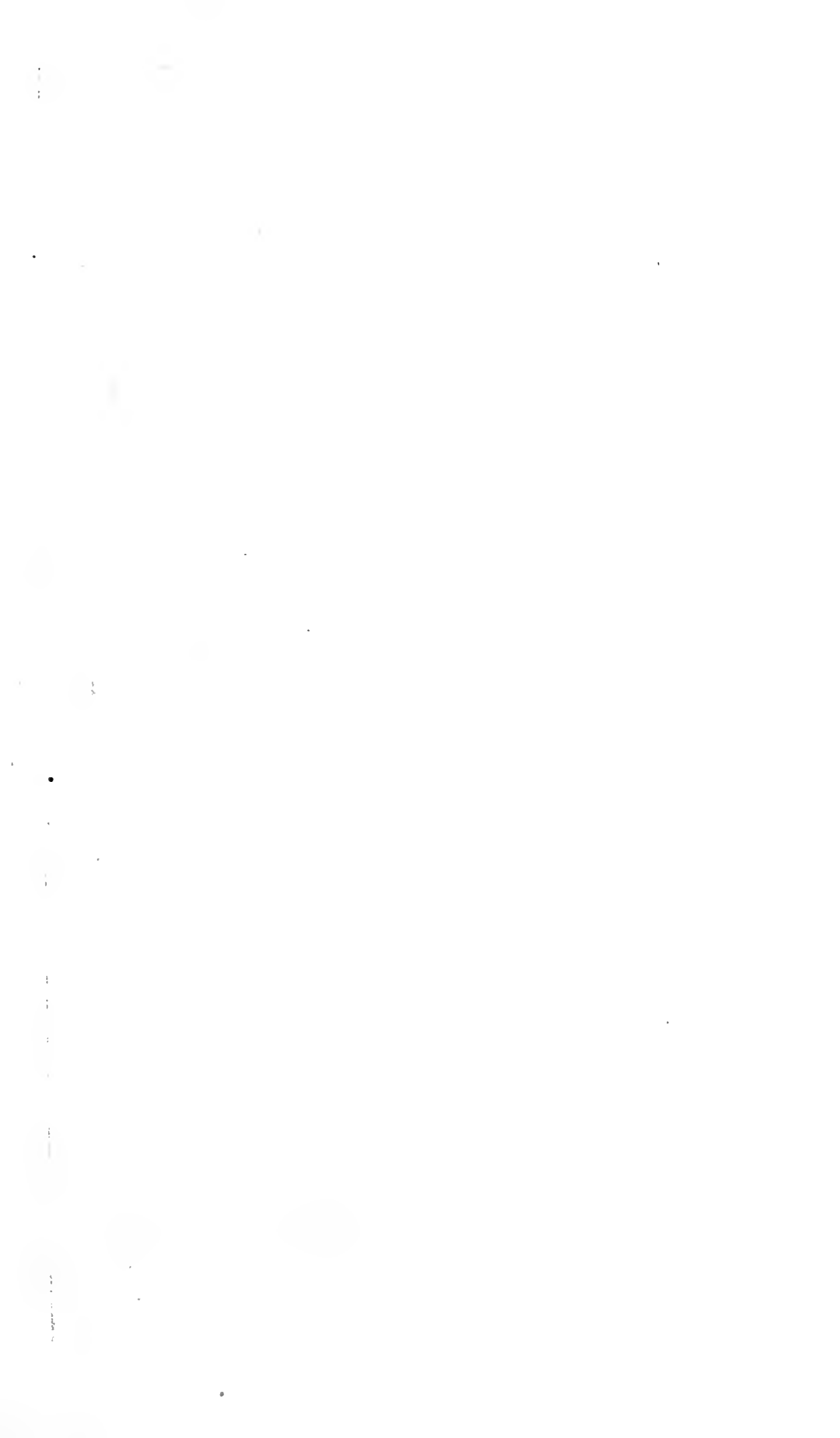
The Memorial Museum, on the site of the Midwinter Fair, is fully referred to elsewhere. There are other objects of interest, including the forest, the speed track, the bicycle road, etc., which need not be enlarged upon.

PRESENT NEEDS.

It has long been universally admitted that ample and convenient open places for public resort and recreation are essential, not only to the pleasure and comfort, but to the physical health and mental and moral growth of the people. And it is a well-known fact that public parks and gardens have developed, both in their creation and growth, and in their use and application, new and almost incredible tastes, capacities, and powers in the people themselves. It is also well understood that popular restlessness is exhaled and dangerous passions drained off in the roominess which these resorts afford.

In recent years there has arisen a feverish anxiety in the large cities in the East for the acquisition of parks and boulevards, more particularly in New York and Chicago. Sites for new parks have been purchased at enormous cost, and still the cry is for more. This proves how keenly the people in these densely populated cities appreciate and are ready to support these "lungs of a city," and how desirous they are of providing the best opportunities for the enjoyment of their own leisure, artistic tastes, and rural instincts. For example, for Central Park alone, New York appropriated \$1,250,000 last year. A desire was expressed to have a botanical garden in one of the parks, to embrace about two hundred and fifty acres. It was estimated that it would cost \$1,000,000 to improve the two hundred and fifty acres, or an average of \$4,000 per acre. Very little time was lost in raising the necessary funds. The State Legislature voted \$250,000, an equal amount was obtained by private subscriptions, and the remaining \$500,000 by the issue of bonds. At the same ratio of cost for improvement, it would take \$4,160,000 to improve Golden Gate Park, with its one thousand and forty acres. Chicago last year appropriated \$1,500,000 for park purposes, and Boston \$746,000. In New Jersey, by the vote of the people at a special election, \$1,000,000 was appropriated for the same purpose, and in Baltimore \$1,000,000 was appropriated for a new park and \$300,000 for maintaining finished parks.

San Francisco has practically only one park, and though it is not claimed that it is the most artistic and attractive pleasure ground on this continent, it is claimed that looking to the character of the soil, and the difficulties and discouragements that were encountered and had to be overcome, as much, if not more, in the shape of improvement and development can be shown for the money appropriated than in any other artificial resort. This is no vain boast, but facts and figures make it susceptible of proof. The people take a just pride in their elegant pleasure ground, and that they should be willing to thus tax themselves for the benefit of future generations is an evidence of their appreciation of the work done by the Commissioners, and their faith that the powers conferred upon them have been and are wisely and economically used for the best interests of the community. Much has been done in the past,





CONSERVATORY AND ROCKERY.



SHARON'S QUARTERS FOR CHILDREN.

H. S. DRUCKER CO. N.Y.

but much remains to be done, and it is absolutely necessary that liberal appropriations should be made for the present and future needs of the park.

THE FOREST.

The forest of the future, comprising five hundred acres, which was planted within the past ten years, to the west of Twenty-fourth Avenue, is developing slowly but surely. To bring the trees into a healthy, thriving condition, they must be liberally supplied with fertilizers. Loam is as essential to their life as food is to an animal. As the life and growth of animals depend upon the circulation of the blood, so does the life and growth of trees depend upon the circulation of sap. Persistently starve an animal, and it soon sickens and dies. Starve a tree, and it becomes stunted from a lack of nourishment and a prey to vermin. The result is it gets what is termed "bark bound," and it takes years to loosen the bark again and bring the tree back into full vigor. Persistently starve it, and it will die. The trees in the forest must be fed; that is essential in the highest degree. The supply of loam must, therefore, be continued and applied at once, otherwise the trees will suffer. Money expended on the forest of the future will be repaid amply in the vigorous growth of the trees and the permanent adornment of that portion of the park.

Fairmount Park, Philadelphia; Forest Hill Park, St. Louis; Prospect Park, Brooklyn, and Druid Hill Park, Baltimore, are all ornamented with splendid timber, which forms an attraction for tourists from other countries. These were, however, natural forests of timber that had been planted around the residences of wealthy men, who had sold out to the cities to make room for the parks. There the trees had a natural foundation of over two feet of loam, upon which the roots fed, giving life and vigorous growth. Here in our forest there was only barren sand for a foundation. Hence, the necessity of liberally supplying that which is essential for the life and growth of the trees. A cartload of good soil placed around a tree is a permanent improvement and insures a permanent tree, because the moisture will be retained and the fertilizers will give daily nutriment. There can be no difference of opinion as to the utility of the forests. Besides being one of the most delightful and attractive forms of pleasure ground, they are of undoubted value in preventing the dissemination of malaria. The ancient Romans recognized the value of forest masses as a barrier against the diffusion of fever germs, and to secure them against destruction invoked the protection of their divinities. The turpentine exhaled from pine forests possesses, in a larger degree than any other substance, as far as is known, the power of converting the oxygen of the atmosphere into ozone. This agent, owing to its remarkable affinity for the products of decomposition, purifies the air by the destruction of deleterious gases and the oxidation of decomposing organic matter. Hence, the high estimation in which the pine-growing regions are justly held as sanitary resorts, where the purity of the air renovates the system debilitated by the foul atmosphere and unsanitary conditions of our crowded centers of population. Viewed from this aspect alone, our forests will have a value far greater than can be estimated in money.

THE NEW MUSIC GROUNDS.

The present music grounds having become utterly inadequate for the accommodation of the crowds that attend the band concerts, it has been decided to convert the Midwinter Fair building sites and surrounding grounds into new music grounds. This will be a work of considerable magnitude, owing to the leveling of the hills surrounding the valley and shutting off the winds. Between sixty and seventy acres will have to be graded, shaped, and loamed. Walks will have to be laid out, water-pipe laid, trees planted, besides other necessary work. A band stand will also have to be erected in keeping with the progressive nature of things, and, for the convenience of the public, a bridge under the main drive to the valley will have to be built. Music has an irresistible charm for all sorts and conditions of men and women, and too much money cannot be expended in making their surroundings attractive and comfortable while listening to it. When the contemplated improvements are completed, Concert Valley with the museum and its many interesting exhibits, and Recreation Valley adjoining, will be the center of attraction for visitors, as altogether it will be as pretty a piece of landscape gardening as can be seen anywhere.

THE GREAT HIGHWAY.

The completion of the boulevard on the Great Highway running from the foot of the Cliff House Hill facing the ocean, to the county line, cannot be too strongly urged, and should not be longer delayed. One mile was constructed last year, and the remaining mile should be constructed this year. When that is accomplished it will inaugurate a magnificent drive for carriages. One can then drive through the park and along the Great Highway to Lake Merced, where the county road is met, and when that road is finished the return drive can be made to the city by the Ingleside and up toward the Mission or back by Corbett Road or Seventh Avenue again to the park. All that is lacking to complete that system is this mile of the boulevard. There are great possibilities in the future for this highway. Within the past six years two hundred feet of ground has been reclaimed from the ocean. When the shelter fence was constructed in 1890 the water rose to within a few feet of it. Now there is a clear space of sixty feet from the fence, and if the reclamation continues in the same ratio there will soon be sufficient space for another drive, if that should be deemed necessary. Supposing this should be carried into effect in the near future, there could be an open drive fronting the broad Pacific, and the other protected by a belt of trees dividing the two drives. That is, however, a matter for the future, and not for the immediate present. Spasmodic attempts have been made by the daily press to get a boulevard system adopted in the city to connect with the drives in the park, but at no time has any definite action been taken to carry out the project. Chicago has nearly three hundred acres of boulevards, from one hundred to two hundred and fifty feet wide, connecting her parks, and all lined with trees. New York, Boston, Detroit, Buffalo, Rochester, and other Eastern cities have all had boulevard systems in operation for years, and the benefit derived therefrom is incalculable. Looking again at the possibilities of the future, it would not be a very difficult or very costly undertaking to

continue the Great Highway all the way to the Presidio, skirting the water; thereby connecting the park with the Presidio. No more delightful or picturesque drive could be imagined, and with Twenty-fourth Avenue and Fourteenth Avenue as connecting roads, there would be opened up a grand boulevard system that would attract men of wealth to the city, and add in no small degree to the value of property. Neither of these avenues are improved; at present they are nothing but sand hills. They ought to be at least one hundred and fifty feet wide, and if the city is to have a system of boulevards no time should be lost in placing these two avenues in proper shape, because in a few years they will be built over and then the golden chance will be lost. These suggestions are offered by your Commissioners, in the hope that they will arouse in the public mind sufficient interest to their importance from more than one standpoint.

BICYCLE ROAD EXTENSION.

Your Commissioners have always borne in mind the fact that the public is made up of separate human beings with separate tastes, whose comfort and convenience demand regard. Keeping this in view, the bicycle road was constructed last year exclusively for the use of patrons of the wheel, and a further extension of this road is proposed during the coming year, to run parallel with the Main Drive.

The rapid development of the present interest in bicycling among all classes is something astonishing, and as the park is a favorite haunt of cyclists it is incumbent upon your Commissioners to attend to their interests and wants. Cyclists of both sexes in large numbers frequent the park every day and night when the weather is favorable, and during the afternoons the large open space adjoining the music grounds is filled with ladies learning to ride the wheel, most of them attired in knickerbockers or bloomers. Any day in the week a long line of bicyclists can be seen on the road specially constructed for their use, and on Sundays every drive in the park has its large quota. The extension of the road can also be urged with a view to the protection of the bicyclists from runaways and from collisions with carriages.

BRIDLE ROAD.

Visitors to the park in carriages, pedestrians, and bicyclists have had their share of attention in the matter of comfort and convenience, but equestrians have been entirely overlooked. They complain, with justice, that they are all large taxpayers, and loudly demand recognition at the hands of your Commissioners. True, the drives are open to them, but they insist that they should have a road where they would not be subjected to the inconvenience of having to dodge carriages, bicyclists, and pedestrians. To remedy this grievance, and recognizing the justice of the claim put forward by equestrians, your Commissioners propose to construct a bridle road exclusively for their use. It will commence at Strawberry Hill and run through the forest to the ocean beach.

OFFICE BUILDING.

The present park lodge has outlived its time, and it is absolutely necessary that a new building, in keeping with the changed condition of the park and the times, should be erected. There is no vault for the safe-keeping of papers and maps worth thousands of dollars. There is no office for the Superintendent and Secretary, but all are cramped up in one small room.

The new lodge will be built on the opposite side of the drive from the present building. The principal room will be utilized as a board room; then there will be a map room, draughting room with draughting tables, Secretary's room, an office for the Superintendent, and seven living rooms for the Superintendent and his family.

NEW WALKS.

Regard for the convenience and comfort of those who cannot afford to visit the park in carriages has led to an unusual extension and variety in the character of the walks, and yet more walks are urgently needed. Walks are required to connect Stow Lake with the aviary. The grounds and walks were so cut up by the Midwinter Fair people that branch walks leading to the Memorial Museum and Recreation Grounds must be made.

WATER-PIPE.

The extension of water-pipe throughout the park must be carried on. It is principally needed in the vicinity of the grounds occupied by the Midwinter Fair buildings, in the west end of the park, and on Twenty-fourth Avenue and D Street it is also very much needed.

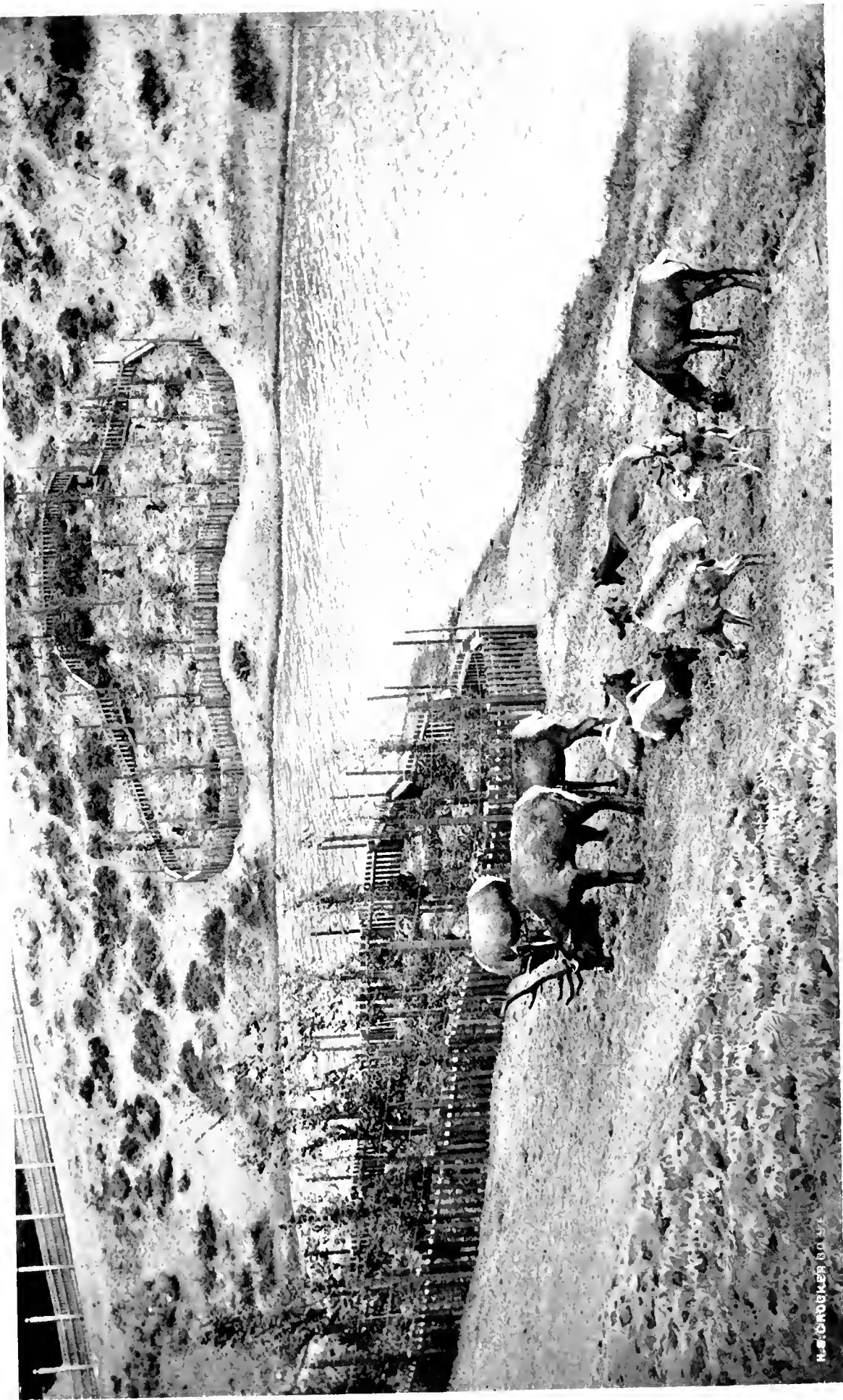
MAINTENANCE.

The maintenance of the grounds, drives, police, and museum will require \$135,000—a small sum compared to the amounts appropriated for the maintenance of parks in the East.

ELECTRIC LIGHTS.

As the park is never closed to the public, the absence of proper and sufficient lights has been a great drawback. It was impossible for your Commissioners to bear the cost out of the appropriation, and nothing was done. Now a movement has been started among the citizens themselves guaranteeing to defray the cost. Nothing definite has been done, but there is no doubt the idea will be given attention without unnecessary delay.

Your Commissioners are favorably impressed with the scheme to light the park from the avenue to the ocean beach, as it will attract thousands of pedestrians, bicyclists, and visitors in carriages, to take advantage of the opportunity of getting away from the din and glare of the streets of the city. If it should be carried through successfully, your Commissioners will insist that the first two miles be laid underground, and that the poles for the balance shall be ornamental as well as useful.



MS. B. 1. 1. 1. 1. 1.

DEER GLEN.



BUFFALOES.

OTHER NEEDS.

There are many other improvements for beautifying the park, if the necessary funds were appropriated. Among them is the improvement of the old quarry at the bell tower, which could be made one of the prettiest and most attractive spots in the park. Superintendent McLaren, with the eye of a true artist, would convert the bottom of the quarry into a lily pond. He would plant ferns on the rocks on the shady side, and succulents and sun-plants on the rocks facing the south. Then he would have little rills of water and drips to keep the ferns green. There are other bits of coloring in his mind's eye for the enhancement of the beauties of the old quarry, when the proper time comes. There is a pond, also, which was built last year at the same time as the continuation of the South Drive, which, when improved and made beautiful with aquatic plants, will be a charming spot. Another pond, built by the unemployed during the winter of 1894, could be made a most beautiful place.

REPORT OF THE SECRETARY.

PARK OFFICE, June 30, 1895.

To the honorable the Board of Park Commissioners:

GENTLEMEN: I have the honor to submit herewith my report for the fiscal year ending with this date.

V. V. BLOCH,
Secretary.

RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1894, TO JULY 1, 1895.

RECEIPTS.

From taxes.....	\$222,538 65
From children's quarters.....	3,061 31
From donations.....	2,166 00
From fines.....	545 00
From sale of old pump.....	275 00
From scenic railroad.....	168 03
From rents of fruit stands.....	120 00
From rent of P. and O. R. R. depot.....	100 00
Balance from last year.....	77 15
	\$229,051 14

DISBURSEMENTS.

Construction account.....	\$114,259 65
Maintenance account.....	108,683 59
Salaries—Superintendent and Secretary.....	5,700 00
Balance.....	407 90
	\$229,051 14

CONSTRUCTION ACCOUNT.

Structures.—

Final payment on boat house.....	\$2,792 94
One redwood log cabin.....	500 00
Japanese tea houses, etc.....	4,500 00
Canadian cottage.....	250 00
Grading, Fine Arts Building, and grounds.....	368 50
Ladies' cottage—labor, cement, lumber.....	193 33
Architects' fee for boat house, new lodge, and ladies' cottage.....	1,550 65
Constructing fence from Stanyan Street to Twenty-fifth Avenue, on the north.....	2,671 35
Constructing bridge, Strawberry Hill.....	169 20
Lumber and cases for museum, bicycle rack in boat house, foundation for cider press, construction of deer shelter, lumber, hardware, bark, fencing wire, lime, etc.—labor and material.....	1,263 79
	\$14,259 76

Waterworks.—

New waterworks system, extension of distribution pipe system, including pipe, labor, etc.....	\$16,236 38
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Drainage.—

Grounds, pipe, lumber, labor, etc.....	\$334 83
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Ways.—

Constructing drive south of lake	\$4,445 40
Constructing boulevard—labor	1,308 50
Macadamizing and grading boulevard	5,067 00
Constructing bicycle track	4,501 30
Widening main drive	2,653 79
Bituminous walk, Aviary	356 79
Grading drive, Twenty-fourth Avenue and D Street, and macadamizing same	950 00
Constructing walk to bear pit; constructing path to Museum; powder, fuse, hardware, surveying, cement, etc.	775 50
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	\$20,058 28

Grounds.—To labor, etc., of grading, forming, dressing, trimming, and fertilizing grounds newly brought to a finished condition in this respect, and purchase of loam and plants—

Loam, clay, and manure	\$10,544 77
Recreation grounds	6,672 25
Grading recreation grounds	1,248 00
Grounds around waterworks	4,465 75
Constructing grounds, Fair grounds	600 00
Plants and bulbs	695 54
Japanese gardens—labor	318 00
Use of horse-scraper, enameled signs, and improving grounds	1,135 85
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	\$25,680 16

Plantations and Forests and Reclamations.—Planting trees, loam, etc., for reclaiming the sand drifts, labor, and material—

Loam	\$18,805 35
Planting trees—labor	6,837 85
Trees and tree seeds	1,621 40
Gypsum, lumber for stakes, etc.	41 75
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	\$27,306 35

Conservatory.—

Purchase of new plants especially for the Conservatory	\$275 60
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Small Works.—

Rockwork on island—labor and material	\$2,749 95
Hauling manure—labor	381 25
Bear pit—labor and material	1,409 58
Rocks to waterfall, paving lake, stone bridge, labor, and use of derrick	489 00
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	\$5,029 78

Arboretum.—

Labor	\$806 45
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MAINTENANCE ACCOUNT.

Structures.—Labor, lumber, paints and oils, hardware, glass, etc., devoted to and used in repairs and general maintenance of buildings, moving and repairing same—

Labor	\$3,359 60
Material	3,625 77
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	\$6,985 37

Waterworks.—Labor in repairing, water-pipe, maintenance of waterworks, engineer, coal, labor, and material—

Labor	\$4,276 10
Coal	3,794 24
Supplies (valvoline, packing, oils, hardware, etc.)	1,800 86
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	\$9,871 20

Drainage.—

Labor and material for maintenance of sewers	\$515 00
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Roads and Walks.—Labor and material, repairing, cleaning, dressing, sprinkling, etc., roads, walks, and concourses—

Maintenance of roads and walks	\$7,824 25
Sprinkling and repairing Point Lobos road	1,541 77
Water for Point Lobos road	291 60
Repairing Buena Vista Park road	1,729 25
Powder, fuse, hardware, etc.	90 10
	<hr/>
	\$11,476 97

<i>Grounds.</i> —	
Maintenance of garden and flower plats, lawns, and grounds generally.	\$36,195 13
<i>Forests and Plantations.</i> —	
Labor, trimming out and cutting trees	\$688 95
<i>Conservatory.</i> —The current cost of the Conservatory, including labor, material, fuel, etc.—	
Labor	\$3,998 00
Coal	2,030 11
Pots, plants, insecticides, moss, teak, seed	713 55
	\$6,741 66
<i>Policing.</i> —The services of the regular police and extra men—	
Labor	\$17,276 40
Material and supplies	1,609 89
	\$18,886 29
<i>Children's Quarters.</i> —Labor and material—	
Labor	\$2,501 85
Tickets	150 00
Swings	90 00
Stationery	13 00
	\$2,754 85
<i>Museum.</i> —	
Labor	\$2,171 35
Supplies	421 33
Purchase of Mr. Gruber's collection of stuffed animals and birds	2,000 00
	\$4,592 68
<i>Aviary, Deer, Elk, Buffalo, etc.</i> —	
Labor	\$1,460 00
Material and supplies	2,349 39
	\$3,809 39

APPORTIONED ACCOUNT.

<i>Nursery.</i> —The entire nursery expenses, including labor, material, and new stock—	
Labor	\$4,375 90
Material	517 60
	\$4,893 50
<i>Stables.</i> —Including hay and grain, horse-shoeing, attendance, veterinary services rendered, etc.—	
Labor	\$3,069 50
Hay and grain	7,870 67
Shoeing horses	1,070 00
Harness, drugs, supplies, clipping horses	1,205 57
Veterinary services rendered	160 50
	\$13,376 24

MISCELLANEOUS ACCOUNT.

<i>Stock.</i> —	
Horses, birds, one mountain sheep, one moose, swan, rolling stock....	\$4,272 06
<i>Miscellaneous.</i> —	
A number of current expenses, not chargeable under either of the foregoing heads, printing demands, office expenditures, telephone, advertising ordinances, stationery, music, insurance on buildings, freight and general expense, attorney's fees, medical services rendered	
	\$6,166 10

DONATIONS TO THE PARK DURING THE YEAR 1894-95.

A. Fisher, representative of Phillipp Fisher, Karlsbad	One mosaic table.
O. Moser, Commissioner-General for Austria	One vase.
C. A. Luckhardt	Two pelicans.
J. H. Woodrum	One squirrel.
Wm. Gall	Two Adiantum pedatum.
Mrs. Woods	Two cacti.
Captain Pitts	One phalan-
thus, one sanseveria, one acacia, one palm, one bougainvillea, two fruit trees.	



SEAL ROCK, GOLDEN GATE PARK.

Chas. M. Leopold	Collection of seeds.
Mrs. Rowley	One canary.
A. D. Grinwood	Collection of seeds from South Africa.
J. L. Davis	Two vases.
H. Breece	One English thrush.
Wm. M. Lent	One bronze statue.
Mrs. Kimball	One package box elder seeds.
J. R. Shotwell	One Cardinal bird.
H. Miller	Ostriches.
A. Clement	Gray squirrels and one Australian magpie.
Geo. Cuthbert	One package of seed and palm seeds from Jamaica.
C. E. Morse	One pound sweet pea seeds.
S. W. Kellett	Seven mountain quail.
Chas. E. Paxton	Turkeys.
J. B. Stetson	One box nutmeg tree seed.
Eddie Dietz	One squirrel.
L. Van Fossen	One deer.
Mrs. Hesthal	One red squirrel.
John W. Bourdette	Two Java sparrows.
Mrs. Paysen	One German magpie.
F. S. Judah	One owl.
D. H. Murray	One Ching-Chili cat.
Dr. A. Hiller	One parrot.
A. Neustadt	Seeds of the rosella plant.
Mrs. Luscombe	One fawn.
Miss Giles	Linnets.
Mr. Pattison	Collection of orchids.
Mrs. Hager	Collection of birds.
Sunset Seed and Plant Co.	Chrysanthemum plants.
Miss Polastri	One Cardinal bird.
S. P. Stow	Olive trees.
Mrs. Tinoco	One Mexican pheasant.
"San Francisco Examiner"	One grizzly bear.

LIST OF DONATIONS TO THE PARK MUSEUM.

Aver, James H., of San Francisco, Cal.	Five specimens of intricate hand whittling; one ancient book.
Andrews, Col. A., of San Francisco, Cal.	One Confederate bond, \$1,000; one Confederate note, \$100; one Confederate note, \$50.
Adams, C. W., of Nelson, Cal.	Fifteen Indian stone implements.
Anderson, Captain, of San Francisco, Cal.	One skin of bald-headed eagle from Alaska.
Barton, Stephen, of Kernville, Cal.	One specimen of gold and silver ore.
Braun, F. W., of New York City	Sixty specimens of minerals and fossils.
Belland, L. O., of Astoria, Or.	One pair of Alaskan Indian snowshoes.
Bloch, Miss V. V., of San Francisco, Cal.	Relic from the catafalque obsequies of President Garfield.
Braverman, M., of Visalia, Cal.	Nine specimens of minerals, rocks, and ores.
Barker, S. A., of San José, Cal.	One ancient Indian stone implement.
Boomer, Mrs. A. H., of San Francisco, Cal.	One peacock, stuffed and mounted.
Breon, Mrs. Paul, of San Francisco, Cal.	One ancient bible; one beaded Indian necklace; two photographs of Walipai Indians.
Bardell, John L., of San Francisco, Cal.	Fifty-two articles, consisting of historical relics, colonial relics, petrifications, and curiosities.
Barlow, C., of Santa Clara, Cal.	One mounted kingfisher; twenty-six bird's eggs; nine ornithological photographs.
Bemis, W. E., of Livermore, Cal.	One tooth of mountain lion.
Bevill, Dr. Cheeres, of Winfield, Ark.	Forty-nine Indian stone relics.
Brown, F. E., of Groton, N. H.	Five specimens of minerals.
Converse, A. W., of Windsor Locks, Conn.	Seventy specimens of Indian stone implements.
Cotton, C. N., of Gallup, New Mexico	One ancient stone ax; one Navajo Indian basket; one Navajo Indian blanket; one Navajo Indian loom; one Navajo Indian squaw belt; one pair Navajo Indian moccasins; one Navajo Indian bow, with six arrows; one package of peridots; one package of natural garnets.
Currier, C. W., of San Francisco, Cal.	One specimen of ruffle-head duck, mounted.
Cahn, Lazard, of New York City	One very fine specimen of crystallized zircon.
Carnaghan, C. S., of Groton, N. H.	One specimen of green beryl; one specimen of muscovite.
Carnaghan, Mrs. J. L., of New York City	One specimen of pink quartz.
Chapman, Messrs S. H. & H., of Philadelphia, Pa.	Three historical medals; three pieces of colonial and continental currency.

Carter, Cullen L., of Long Island, N. Y.	Three specimens of minerals.
California State Mining Bureau, of San Francisco	Three oil paintings; one model of a canoe made by the natives of the South Sea Islands; two plaster casts of rare type; Indian stone implements; seventeen pieces of bone, representing vertebra, ribs, and jawbone of a whale; two pairs of horns of the elk; two pairs of horns of the reindeer; two pairs of horns of the mountain sheep; one pair of horns of the moose; one pair of horns of the deer; one hundred and seventeen specimens of minerals, rocks, and ores.
Elhard, Oscar, of Guadalajara, Mexico	Ninety specimens of ancient idols, probably Aztec and Toltec.
Fife, Claude, of San Francisco, Cal.	Fifty specimens of bird's eggs.
Fieitz, Mrs. Mary, of San Francisco, Cal.	One ancient pattern sampler.
Fuller, A. N., of Lawrence, Kansas	One fine specimen of rhodochrosite.
Grant, Irwin, of Visalia, Cal.	Two specimens of tarantula, mounted.
Gall, William F., of San Francisco, Cal.	One ancient horse-pistol.
Gerberding, Mrs. M. J., of San Francisco, Cal.	One specimen of white branching coral.
Hilton, Oscar, of San Francisco, Cal.	One antique Swiss sword.
Harris, A., of San Francisco, Cal.	Two specimens of China pheasants, mounted.
Henderson, F. G., of Tecumseh, Ala.	Five specimens of rocks and ores; six Indian arrowpoints.
Hing, Jay, of San Francisco, Cal.	One ancient Chinese coin.
Humkins, O. L., of South Groton, N. H.	Six specimens of minerals.
Hoffman, W. E., of Ukiah, Cal.	One rattle of rattlesnake.
Heifer, J. A., of San Francisco, Cal.	One hundred and forty-three coins (silver, copper, and nickel, United States and foreign); three gold coins of the United States; five pieces of United States fractional currency.
Hubbard, Mrs. F. V., of San Francisco, Cal.	Fifty-five articles, consisting of ancient chinaware, vases, antique book, antique jewelry, Egyptian relics, minerals, Indian relics, and miscellaneous curiosities; twenty-five souvenir medals.
Jewett, S., of Marysville, Cal.	Four boxes of minerals, rocks, and ores.
Knight, H. A., of San Francisco, Cal.	One specimen of free gold quartz.
Lawson, Y. C., of San Francisco, Cal.	One Esquimaux costume; one pair Esquimaux boots; one fossil tooth of mastodon.
Lord, Eugene A., of San Francisco, Cal.	One Portugal copper coin; one laurel wood breastpin; war relic.
Leonhardt, Miss Marie, of San Francisco, Cal.	One Central American silver coin; one Spanish silver coin.
Langdon, Miss Stella, of San Francisco, Cal.	One silver coin of Brazil.
Lee, Hoo, of San Francisco, Cal.	One Chinese bracelet.
Mow, Chu Chong, of San Francisco, Cal.	One Chinese silver coin.
Montgomery, S. H., of Portsmouth, Ohio	Five specimens of mound-builders' relics.
Merrill & Stone, Messrs., of Paris, Me.	Fifteen specimens of Maine minerals.
Orcutt, C. R., of Orcutt P. O., San Diego County, Cal.	Fourteen specimens of land and marine shells; three species of fossils; six specimens of minerals; thirteen species of native seeds; one specimen of vegetable incrustation.
Prill, Dr. A. G., of Sodaville, Or.	Twenty-three bird's skins; one hundred and thirty-three bird's eggs in original sets, with data.
Parker, Mrs. Judson, of Sharon, Vt.	One ancient loom reed.
Perry, Mrs. E. O., of South Paris, Me.	Five specimens of minerals.
Pattison, John, of San Francisco, Cal.	One skin of Baird's cormorant.
Pendleton, Alvah, of Oakland, Cal.	One colonial newspaper.
Rowe, Mrs. R., of San Francisco, Cal.	One skin of Rufous humming-bird.
Roebing, W. A., of Trenton, N. J.	Thirty-nine specimens of minerals.
Reynolds, Frank C., of San Francisco, Cal.	One serpent (double-headed), in alcohol.
Rochat, Arthur, of San Francisco, Cal.	One piece of French hand embroidery.
Sheldon, H. L., of Middlebury, Vt.	One ancient flax spinning-wheel.
Spaulding, Mrs. E. S., of Rumney, N. H.	Two specimens of minerals.
Staples, D. J., of San Francisco, Cal.	One old ruler; one old sand box; historical relics.
Seung, Chew, San Francisco, Cal.	One specimen of Chinese tea, natural condition.
Sing, Jung, of San Francisco, Cal.	One specimen of native Chinese writing ink.
Stroud, J. R., of San Francisco, Cal.	One wooden tray, carved by natives of South Sea Islands.
Shields, A. M., of Los Angeles, Cal.	Twenty-six bird's eggs in the original sets.
United States National Museum, of Washington, D. C.	One hundred and five casts of rare prehistoric stone implements; one hundred and twenty-nine marine invertebrates; ninety-one specimens of rocks, ores, and minerals.
Walz, W. G., of Los Angeles, Cal.	One ancient mound ax, from Arizona.
Whittier, Charles, of Gilford, N. H.	One ancient loom reed; one ancient cooper's plane; one ancient almanac; one ancient pair of spectacles.
Wells, G. E., of Manhattan, Kansas	Nineteen mineral specimens and fossils; nine Indian stone relics.
Wilcomb, O. V., of Wiers, N. H.	Ten specimens of Indian stone relics.
Webb, W. F., of Albion, N. Y.	Ten bird's eggs.
Wallace, M. J., of Tracy, Cal.	Thirteen specimens of petrified wood and fossils.

PLANTS GIVEN TO PUBLIC INSTITUTIONS.

TO PUBLIC SCHOOLS.

Achyranthus	20	Heliotrope	2
Ageratum	6	Helianthus	12
Ampelopsis	3	Hydrangea	3
Acacia	100	Habrothamnus	3
Birch	1	Juniper	1
Bambusa	1	Lobelia	250
Broom	2	Mandevilla	1
Cineraria	30	Mesembryanthemum cordifolium...	120
Cistus	6	Olive trees	1
Cliaanthus	6	Plumbago	1
Cupressus macrocarpa	120	Passiflora	2
Cosmos	50	Polygala	1
Cedar Atlantica	1	Pelargoniums	9
Carnation	2	Pansies	12
Clematis	2	Picea pinsapo	1
Dianthus barbatus	20	Petunia	6
Diosma	8	Stevia	1
Diploppapus	2	Tacsonia	15
Dahlias	10	Tecoma	4
Erica	6	Tagetes	6
Elm	1		
Geraniums, in variety	15	Total	875
Gladiolus	12		

TO GIRLS' DIRECTORY.

Acacia	50	Genista, in variety	50
Buddleya globosa	2	Leptospermum	12
Cupressus macrocarpa	12	Myoporum	1
Cliaanthus puniceus	2	Melaleuca	2
Ceonothus Africana	4	Pinus, in variety	12
Dracaena Australis	4	Pepper tree	1
Datura arborea	2	Pittosporum	2
Erica	2		
Eucalyptus	12	Total	170

TO ANGEL ISLAND.

Acacia	6	Erica ; Mediterranean	2
Abutilon alba	2	Lobelia	6
Achania	2	Lantana	2
Antirrhinum	2	Oenothera Lamarkiana	6
Cistus	6	Scabiosus	12
Cliaanthus	2	Vines, in variety	18
Diosma	4	Wallflower	12
Eucalyptus	2		
Erica ; Cape species	2	Total	86

TO GOLDEN GATE LIFE-SAVING STATION.

Abutilon	2	Pritchardia	2
Acacia	36	Pinus, in variety	50
Broom ; white and yellow	28	Thuja gigantea	10
Dracaena Australis	12	Tacsonia	6
Erica	2		
Leptospermum	22	Total	170

TO ST. MARY'S HOSPITAL.

Collection of flowering seeds.

TO ST. JOSEPH'S HOME.

Phormium tenax..... 2

TO OLD LADIES' HOME.

Anemone; European.....	12	Geraniums	25
Abutilon	4	Oenothera	6
Buddleya globosa	1	Passiflora	2
Cistus	2	Polygala	1
Clanthus	2	Roses	6
Dianthus	25	Thyme; golden.....	50
Diosma	6	Tacsonia	6
Datura	2		
Dolichos	4	Total.....	154

TO SAN FRANCISCO BOYS' CLUB ASSOCIATION.

Ageratum	100	Lonicera	6
Achania	2	Melaleuca	2
Casuarina	2	Pittosporum, in variety	8
Clanthus	2	Prunus Californica	1
Ceanothus	6	Schinus molle	2
Ceanothus Africana	2	Tacsonia	2
Edwardsia	2	Tagetes	6
Erica	1	Thyme; golden.....	200
Indigofera Australis.....	1		
Lobelia	200	Total	547
Lophospermum	2		

TO MECHANICAL ARTS SCHOOL.

Acacia, in variety.....	12	Genista	12
Buddleya globosa	2	Lonicera	8
Ceanothus	4	Olives	6
Clanthus	2	Pittosporum, in variety	24
Cupressus	14	Tacsonia	6
Dracæna Australis.....	24	Veronica, in variety	24
Eucalyptus	12		
Euonymus	6	Total	158
Erica	2		

TO FRENCH HOSPITAL.

Acacia, in variety.....	12	Phoenix Canariensis	2
Abutilon	6	Pittosporum	12
Buxus sempervirens...	2	Pinus, in variety.....	20
Cistus	4	Pritchardia Pacifica	6
Ceanothus Africana	4	Schinus molle	2
Chamærops excelsa	2	Thuja gigantea	6
Deutzia gracilis.....	2	Thuja nepalensis	4
Eucalyptus	24	Veronica	12
Erica	6		
Genista	12	Total	146
Leptospermum	8		

TREES, SHRUBS, PLANTS, VINES, ETC.

TREES AND SHRUBS PLANTED FROM JULY, 1894, TO JULY, 1895.

<i>Abies amabilis</i>	4	<i>Cedrus deodara</i>	14
<i>Abies concolor</i>	15	<i>Cedrus Atlantica</i>	6
<i>Abies Douglassii</i>	49	<i>Cerasus Japonica pendula</i>	12
<i>Abies Menziesii</i>	12	<i>Colletia ferox</i>	4
<i>Abies Nordmanniana</i>	12	<i>Cistus rosea</i>	130
<i>Abies pectinata</i>	2	<i>Cistus salviafolia</i>	60
<i>Abies cœrulea</i>	3	<i>Cotoneaster buxifolia</i>	116
<i>Abies excelsa</i>	11	<i>Clianthus puniceus</i>	290
<i>Abies brachyphylla</i>	11	<i>Calicoma serratifolia</i>	9
<i>Abies firma</i>	3	<i>Casuarina quadrivalvus</i>	110
<i>Abies morinda</i>	9	<i>Cerasus laurus cerasus</i>	6
<i>Abies alba</i>	15	<i>Coriaria myrtifolia</i>	100
<i>Abies cephalonica</i>	12	<i>Cassia floribunda</i>	100
<i>Abies nigra</i>	9	<i>Calistris cupressiformis</i>	6
<i>Abies nigra dammetto</i>	2	<i>Diplopappus crysophylla</i>	12
<i>Abies bracteata</i>	2	<i>Diosma ericifolia</i>	18
<i>Acacia melanoxylon</i>	1,800	<i>Duranta Plumerii</i>	1
<i>Acacia fragrans</i>	1,497	<i>Dryandra</i>	1
<i>Acacia latifolia</i>	8,111	<i>Deutzia gracilis</i>	300
<i>Acacia lophantha</i>	2,047	<i>Deutzia crenata</i>	12
<i>Acacia mollissima</i>	562	<i>Dracæna Australis</i>	25
<i>Acacia verticillata</i>	1,695	<i>Dracæna Fosterii</i>	1
<i>Acacia calaministrata</i>	5	<i>Eucalyptus, in variety</i>	287
<i>Araucaria Bidwellii</i>	2	<i>Erica Mediterranea</i>	40
<i>Araucaria imbricata</i>	5	<i>Erica arborea</i>	70
<i>Araucaria excelsa</i>	1	<i>Erica alba</i>	70
<i>Acer pseudo-platanoides</i>	3	<i>Escallonia Philippiiana</i>	6
<i>Acuba Japonica</i>	2	<i>Escallonia rubra</i>	25
<i>Artemesia glauca</i>	35	<i>Escallonia rosea</i>	65
<i>Agatos robusta</i>	50	<i>Escallonia floribunda</i>	2
<i>Abutilon alba</i>	70	<i>Euonymus aurea</i>	82
<i>Abutilon rubra</i>	30	<i>Euonymus radicans</i>	97
<i>Abutilon; Boule de Neige</i>	20	<i>Euonymus Japonica</i>	27
<i>Achania malvaviscus</i>	30	<i>Edwardsia microphylla</i>	6
<i>Agathis Australis</i>	38	<i>Frenela rhomboides</i>	6
<i>Azalia Indica</i>	26	<i>Fraxinus platycarpus</i>	1
<i>Brugmansia suaveolens</i>	3	<i>Genista tinctoria</i>	2,849
<i>Buddleia globosa</i>	24	<i>Genista candicans</i>	510
<i>Benthamia frangifera</i>	85	<i>Genista lenifolium</i>	90
<i>Boldoa fragrans</i>	4	<i>Genista alba</i>	800
<i>Betula papyrifera</i>	2	<i>Genista Eldorado</i>	1
<i>Betula alba</i>	2	<i>Genista Canariensis</i>	320
<i>Bupleurium fruticosum</i>	3	<i>Guevina avellana</i>	1
<i>Cytisus Canariensis</i>	62	<i>Geitnoplesium cymosum</i>	2
<i>Cytisus laburnum</i>	6	<i>Goodia latifolia</i>	50
<i>Cytisus spinosa</i>	580	<i>Grevillea robusta</i>	2
<i>Cytisus hirsuta</i>	240	<i>Grevillea Hertii</i>	7
<i>Colquhounia vestata</i>	6	<i>Hydrangea paniculata</i>	12
<i>Ceanothus Africana</i>	111	<i>Hydrangea hortensia</i>	266
<i>Ceanothus Californica</i>	600	<i>Habrothamnus elegans</i>	68
<i>Calystegia lanceolata</i>	160	<i>Habrothamnus coccinea</i>	70
<i>Cuphea platycentra</i>	100	<i>Hypericum Moserianum</i>	492
<i>Cupressus Lawsoniana</i>	431	<i>Hypericum flavum</i>	1
<i>Cupressus macrocarpa</i>	1,367	<i>Hymenospermum flavum</i>	1
<i>Cupressus ericifolia</i>	200	<i>Hibiscus macrophylla</i>	10
<i>Cupressus Goveniana</i>	42	<i>Isochroma tubulosa</i>	12
<i>Cupressus funebris</i>	12	<i>Ilex Europea</i>	1
<i>Cupressus pyramidalis</i>	15	<i>Juniperus communis</i>	39
<i>Cupressus Guadalupensis</i>	20	<i>Juniperus Hibernica</i>	6
<i>Cupressus Brazilianse</i>	24	<i>Juniperus compacta</i>	72
<i>Cupressus torulosa</i>	12	<i>Juniperus prostrata</i>	54
<i>Cupressus lusitanica</i>	14	<i>Juniperus pyramidalis</i>	2
<i>Camellia Japonica</i>	77	<i>Juniperus Japonica var.</i>	6
<i>Cryptomeria elegans</i>	3	<i>Juniperus Japonica</i>	6
<i>Cryptomeria Japonica</i>	44	<i>Juniperus decussata</i>	6
<i>Cephalotaxus fortunei</i>	12	<i>Juniperus drupacea</i>	3
<i>Coprosma Baueriana</i>	63	<i>Juniperus pendula</i>	3
<i>Cornus Siberica Spathii</i>	5	<i>Juniperus Chinensis</i>	3
<i>Cistus ladaniferus</i>	202	<i>Juniperus Capensis</i>	3

TREES AND SHRUBS PLANTED FROM JULY, 1894, TO JULY, 1895—Continued.

Juglans Sieboldii	1	Rubus fruticosus	24
Jasminum capensis	3	Roses	1,000
Leptospermum kevigatum	4,846	Salix Kilmarnock	2
Leptospermum ericifolia	1,160	Salix caprea, var. pendula	2
Ligustrum Californicum	6	Syringa vulgaris	50
Ligustrum Japonicum	16	Syringa Japonica	12
Libocedrus decurrens	4	Syringa ranuncle	5
Lycium parvifolium	16	Syringa; Bertha Darwiniana	5
Metrosideros robusta	120	Syringa; Countess of Paris	5
Melaleuca decussata	130	Syringa gigantea	5
Myoporum maculatum	16	Syringa; Rubra insignis	5
Mahernia odorata	100	Syringa; Lemoine fl. pl.	4
Olea sativa	12	Syringa; Michael Buchner	5
Polygala Dalmasiana	125	Syringa; Fleur d'Orange	5
Phaseolus atro-purpurea	12	Syringa; Rubella plena	5
Pinus insignis	1,239	Spartium junceum	122
Pinus excelsa	3	Schotia latifolia	1
Pinus Halepensis	840	Solanum argenteum	2
Pinus rubra	3	Schinus molle	36
Pinus maritima	3,311	Sequoia gigantea	36
Pinus Coulterii	3	Sequoia sempervirens	145
Pinus Murrayana	3	Sequoia argentea	6
Pinus ponderosa	15	Taxus aurea elegantissima	12
Pinus Jeffreyi	12	Taxus baccata	14
Pinus macrophylla	1	Taxus erecta	12
Pinus Massoniana	12	Taxus fastigiata	24
Pinus Benthania	12	Taxus variegata	6
Pinus Torreyana	6	Thuja gigantea	375
Pinus strobus	12	Thuja occidentalis	6
Pinus densiflora	6	Thuja tartarica	10
Pimelia rosea	3	Thuja nepalensis	3
Platanus racemosa	6	Thuja Lobbii var.	6
Picea nobilis	3	Thujopsis dolabrata	8
Picea grandis	4	Tilia Europea	7
Picea amabilis	4	Torreya Californica	6
Picea sub-alpina	2	Ulex Europea	140
Populus alba	8	Ulmus suberosa	17
Populus Carolinensis	8	Ulmus montana	1
Populus fastigiata	5	Veronica decussata	100
Pittosporum eugeneoides	9	Veronica cœrulea	55
Pittosporum nigrum	14	Veronica Andersonii	50
Quercus sempervirens	24	Veronica Andersonii variegata	60
Quercus suberosa	18	Viburnum tinus	2
Quercus coccinea	12	Yucca aloifolia	1
Retinospora obtusa	16	Yucca variegata	12
Retinospora decussata	3	Yucca Whipplei	150
Ribes alpinum aureum	1	Yucca filamentosa	2
Rhamnus Californica	60		
Romneya Coulterii	27	Total	43,447

FLOWERING AND HERBACEOUS PLANTS PLANTED DURING YEAR 1894-95

Alternanthera amabilis	1,300	Asters	420
Alternanthera aurea-nana	19,200	Agrostemma coccinea	1,200
Alternanthera versicolor	6,200	Cineraria hybrida	2,460
Alternanthera paryenchoides	16,200	Cosmos bipinnata	720
Alternanthera aurea major	5,000	Colcus Verschaffeldtii	2
Alternanthera aurea	5,600	Canna; Mad. Crozy	150
Anemone Japonica alba	200	Canna; Alphonse Bouvier	45
Anemone Japonica rosea	500	Centaurea candidissima	6
Anemone; European	2,400	Centaurea gymnocarpa	192
Achyranthus Lindenii	360	Convolvulus minor	9
Achyranthus bicolor	600	Chieranthus chieri	150
Achyranthus Collinsii	240	Chrysanthemum; Etoile d'Or	232
Achyranthus Verschaffeldtii	500	Chrysanthemum carnatum	560
Amaranthus rubra	620	Chrysanthemum	1,000
Ageratum cœrulea; dwarf	1,000	Campanula calycanthema	200
Agathea alba	350	Cuphea platycentra	100
Agathea aurea	1,220	Convallaria majalis	500
Alyssum variegatum	1,000	Dahlia; cactus	1,350
Alyssum Wiesbackii	500	Dahlia; Nympha	3

FLOWERING AND HERBACEOUS PLANTS PLANTED DURING YEAR 1894-95—Continued.

Dahlia; Tom Thumb.....	10	Papaver phœas; Shirley.....	90
Dahlia hybrida.....	872	Papaver; Persian.....	75
Delphinium cardiopetalum.....	800	Papaver; Iceland.....	2,380
Dianthus barbatus.....	540	Penstemon centrathifolia.....	750
Digitalis purpurea.....	4,200	Penstemon atro-purpurens.....	550
Eschscholtzia Californica.....	300	Petunia hybrida, in variety.....	630
Fuchsias.....	74	Petunia grandiflora.....	214
Gnaphalium lanatum.....	166	Pansies, in variety.....	8,500
Geraniums in variety.....	4,946	Primula variabilis.....	1,000
Geraniums zonale.....	1,764	Pelargonium zonale.....	900
Helianthus Californica.....	720	Pelargonium peltatum.....	50
Helianthus; dwarf.....	1,050	Rudbeckia grandiflora.....	2,500
Hibiscus Reevesii.....	1,094	Romneya Californica.....	12
Hibiscus macrophylla.....	6	Spergula pilifera.....	50,000
Heliotropeum Peruvianum.....	12	Silene compacta.....	800
Hydrangea Hortensia.....	93	Silene pendula rosea.....	3,000
Hypericum calycinum.....	800	Stocks.....	350
Hypericum Moserianum.....	2	Solanum argenteum.....	2
Hypericum patulum.....	50	Thymus elegantissimum.....	3,120
Iberis alba.....	50	Thymus aurea.....	1,500
Lobelia cardinalis.....	280	Thymus silver.....	15,000
Lobelia speciosa.....	3,700	Tritonia crocosmiflora.....	5,000
Leptosyne maritima.....	480	Viola cornuta.....	3,130
Myosotis palustris.....	6,300	Viola lutea.....	1,150
Mesembryanthemum cordifolium.....	1,360	Viola white.....	30
Mesembryanthemum crystallinum.....	200	Viola tricolor.....	6,370
Nasturtiums.....	500	Violet; "The California".....	1,950
Oenothera Lamarkiana.....	200	Violet; Marie Louise.....	4,500
Oxalis rosea.....	15,000	Violet; The Czar.....	3,000
Oxalis lutea.....	50	Violet; Swanley white.....	800
Papaver; oriental.....	360	Vinca major.....	2,000
Papaver; Bracteatum.....	150	Vinca major variegata.....	100
Papaver; Segisterum.....	1,690		
Papaver; Shirley.....	600	Total.....	240,161

VINES PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Ampelopsis Veitchii.....	30	Lophospermum scandens.....	60
Ampelopsis Royalii.....	22	Linaria cymbalaria.....	170
Bignonia Australis.....	1	Mandevilla suaveolens.....	6
Bignonia Tweediana.....	2	Mina lobata.....	4
Convolvulus major.....	6	Nasturtiums.....	160
Clematis tigusticifera.....	34	Periploca glauca.....	6
Clematis Jackmanii.....	12	Passiflora cerulea.....	45
Clematis flammula.....	6	Passiflora alba.....	34
Clematis paniculata.....	12	Passiflora; Constance Elliott.....	12
Dolichos lablab.....	138	Phaseolus atro-purpurea.....	12
Eccremocarpus scabra.....	28	Ribes alpinum pumilum aureum.....	1
Hedera helix aurantiaca.....	2	Streptosolon Jamesii.....	4
Kennedya rubicunda.....	1	Tacsonia rubra.....	50
Kennedya monophylla.....	1	Tacsonia rosea.....	125
Lonicera rubra.....	50	Tacsonia princeps.....	30
Lonicera Japonica var.....	650	Tecoma jasminoides.....	6
Lonicera grandiflora.....	436	Wistaria sinensis.....	1
Lonicera tatarica splendens.....	575	Wistaria fruticans.....	1
Lonicera perelymenum.....	360		
Lonicera symphoricarpos.....	50	Total.....	3,143

BULBS PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Anemone coronaria.....	2,500	Montbretia elegans.....	3,000
Anemone palmata.....	25	Oxalis lutea; single.....	50
Gladiolus.....	20	Ranunculus vulgaris.....	500
Hyacinths; single.....	876	Tulips; single.....	789
Hyacinths; double.....	628	Tulips; double.....	2,000
Lilium auratum.....	170	Watsonia coccinea.....	100
Lilium speciosum rubrum.....	50		
Lilium speciosum Melopomene.....	50	Total.....	10,308

PALMS PLANTED IN PARK FROM JULY 1, 1894, TO JULY 1, 1895.

Brahea filamentosa.....	2	Pritchardia Pacifica	2
Bambusa Japonica	25	Phoenix Canariensis	2
Chamaerops excelsa	3	Phoenix reclinata	2
Dracena Australis.....	151		
Dracena Fosterii	1	Total.....	189

TREES AND SHRUBS IN PARK NURSERY.

Abies concolor.....	6	Brugmansia suaveolens	50
Abies amabilis.....	140	Buxus sempervirens.....	568
Abies magnifica	3	Bambusa aurea	75
Abies nigra	30	Berberis vulgaris	255
Abies alba	36	Berberis Darwinii	150
Abies Douglassii.....	1,450	Berberis stenophylla	9
Abies Mertensiana.....	500	Berberis capitatus	2
Abies Menziesii.....	150	Bambusa taiho	10
Abies Williamsonii.....	50	Bupleurum fruticosum	5
Abies grandis	1,000	Callistemon lanceolata	15
Abies nobilis	50	Callistemon rugulosus	18
Abies lasiocarpa.....	200	Callistemon suaveolens.....	46
Acacia armata.....	106	Callitris cupressiformis.....	26
Acacia dealbata	15	Calycanthus Florida.....	5
Acacia decurrens	15	Calycanthus occidentalis.....	350
Acacia fragrans	1,280	Camellia Japonica	49
Acacia latifolia.....	5,350	Cassia floribunda	45
Acacia lophantha	1,680	Cassia corymbosa.....	12
Acacia melanoxylon	320	Casuarina quadrivalvus	1,100
Acacia mollissima.....	320	Casuarina glauca	200
Acacia pycnantha	8	Casuarina equisetifolia	350
Acacia verticillata.....	900	Celtis cordata	94
Acacia Riceana.....	102	Cestrum aurantiacum	8
Acacia salicina	23	Cistus alba	280
Acacia capensis.....	6	Cistus rosea	85
Acacia juniperus	3	Cistus ladaniferus	60
Acacia horrida.....	46	Cistus salviaefolius	70
Acacia longifolia	3	Clerodendron speciosum.....	6
Acacia coccinea.....	25	Clianthus puniceus	275
Acacia discolor	4	Coprosma Baueriana	322
Acacia coulteriiformis.....	3	Coprosma var.	6
Acacia calamistrata	6	Cornus pubescens.....	1
Acacia Persiana.....	2	Coronilla glauca	8
Acer macrophyllum.....	4	Cryptomeria elegans.....	12
Arctostaphylos pungens.....	3	Cryptomeria Japonica.....	123
Arundinaria falcata	10	Callicoma serratifolia.....	4
Azara macrophylla	6	Cercis siliquastrum	10
Amygdalus amarus	2	Crataegus oxyacantha	65
Azalea occidentalis.....	300	Cupressus Lawsoniana	1,950
Antigonon Mexicanum.....	12	Cupressus macrocarpa.....	8,400
Aloysia citrodora	30	Cupressus Goveniana	625
Arbutus unedo	11	Cupressus MacNabiana	36
Arbutus Menziesii.....	80	Cupressus torulosa	180
Ancuba Japonica.....	150	Cupressus sempervirens	108
Abutilon; yellow.....	60	Cupressus Knightii pendula.....	4
Abutilon; white	50	Cupressus Knightiana	35
Abutilon; red	75	Cotoneaster buxifolia	350
Abutilon Thompsonii var.....	68	Corynocarpus laevigatus	27
Abutilon vexillaria	150	Colletia ferox	60
Acer pseudo-platanoides	4	Cerasus laurus.....	4
Acer glaucum	12	Cedrus Atlantica	50
Araucaria excelsa	4	Cedrus Libani	10
Araucaria imbricata	630	Cedrus deodara	35
Araucaria Bidwellii	16	Ceanothus integerrimus.....	18
Achania malvaviscus	84	Ceanothus prostratus	5
Æsculus glabra	3	Ceanothus Africana	2,000
Æsculus Californica.....	34	Ceanothus Californica	120
Bronsonetia populifera.....	4	Cytisus bullatus	60
Boldoa fragrans.....	3	Cytisus capitatus	24
Betula alba	22	Cytisus laburnum	64
Bouvardia alba	3	Cytisus purpurea	10
Buddleia globosa.....	75	Cytisus quercifolia.....	107
Benthamia frangifera	20	Cytisus triflorus	27

TREES AND SHRUBS IN PARK NURSERY—Continued.

<i>Cytisus hirsutus</i>	930	<i>Eurybia Australis</i>	12
<i>Cytisus sessilifolius</i>	28	<i>Euonymus Japonica</i>	480
<i>Cytisus elaborata</i>	1,400	<i>Euonymus aurea</i>	260
<i>Cytisus Canariensis</i>	480	<i>Euonymus radicans</i>	85
<i>Cytisus elongatus</i>	160	<i>Euonymus variegata</i>	170
<i>Cytisus spinosa</i>	320	<i>Ficus repens</i>	1
<i>Calliandra</i>	6	<i>Ficus indica</i>	2
<i>Chamærops excelsa</i>	25	<i>Ficus carica</i>	4
<i>Chamærops humilis</i>	6	<i>Fabiana imbricata</i>	2
<i>Colquhounia Harrisii</i>	5	<i>Fraxinus acuminata</i>	3
<i>Colquhounia tomentosa</i>	1	<i>Fraxinus dimorpha</i>	20
<i>Choisea ternata</i>	12	<i>Fremontia Californica</i>	9
<i>Duranta Plumerii</i>	8	<i>Frenela robusta</i>	3
<i>Dryandra blecknifolia</i>	12	<i>Fagus sylvatica</i>	5
<i>Dracæna Australis</i>	1,080	<i>Genista alba</i>	4,900
<i>Dracæna nutans</i>	27	<i>Genista andreana</i>	1
<i>Deutzia canescens</i>	56	<i>Genista candicans</i>	200
<i>Deutzia crenata floraplana</i>	250	<i>Genista tinctoria</i>	500
<i>Deutzia gracilis</i>	250	<i>Genista linifolia</i>	200
<i>Deutzia fortunei</i>	80	<i>Grevillea robusta</i>	2
<i>Diosma alba</i>	350	<i>Ginko biloba</i>	5
<i>Diosma purpurea</i>	175	<i>Guerina avellana</i>	2
<i>Diosma ericifolia</i>	150	<i>Goodia latifolia</i>	70
<i>Deeringea celosoides</i>	25	<i>Habrothamnus coccinea</i>	460
<i>Diplopappus chrysophylla</i>	75	<i>Habrothamnus elegans</i>	380
<i>Datura arborea</i>	30	<i>Hibiscus alba</i>	12
<i>Daphne indica variegata</i>	26	<i>Hibiscus splendens</i>	5
<i>Eucalyptus discolor</i>	2	<i>Hardenbergia alba</i>	3
<i>Eucalyptus obcordia</i>	1	<i>Hardenbergia monophylla</i>	1
<i>Eucalyptus myrtifolia</i>	1	<i>Hypericum calycinum</i>	350
<i>Eucalyptus cornuta</i>	1	<i>Hypericum flavum</i>	2
<i>Eucalyptus cedanoxydon</i>	1	<i>Hypericum patulum</i>	120
<i>Eucalyptus amplifolia</i>	4	<i>Hena grandiflora</i>	106
<i>Eucalyptus robusta</i>	15	<i>Hakea auricularis</i>	4
<i>Eucalyptus amygdalina</i>	38	<i>Indigofera Australis</i>	60
<i>Eucalyptus citriodora</i>	2	<i>Isochroma tubulosa</i>	12
<i>Eucalyptus vitellina</i>	90	<i>Isochroma coccinea</i>	85
<i>Eucalyptus Stuartiana</i>	155	<i>Ilex aquifolia</i>	172
<i>Eucalyptus coccifera</i>	125	<i>Ilex aquifolia aurea</i>	2
<i>Eucalyptus Gunnii</i>	212	<i>Ilex argentea alba</i>	2
<i>Eucalyptus urinifera</i>	15	<i>Jasminum fruticans</i>	250
<i>Eucalyptus peperita</i>	2	<i>Jasminum grandiflorum</i>	3
<i>Eucalyptus globulus</i>	33	<i>Juglans Japonica</i>	2
<i>Eucalyptus polyanthemus</i>	25	<i>Juglans Sieboldii</i>	4
<i>Eucalyptus obliqua</i>	8	<i>Juniperus</i>	20
<i>Eucalyptus viminalis</i>	165	<i>Juniperus Chinensis</i>	7
<i>Eucalyptus saligna</i>	23	<i>Juniperus drupacea</i>	6
<i>Eucalyptus cineria</i>	1	<i>Juniperus fragrans</i>	7
<i>Eucalyptus cosmophylla</i>	2	<i>Juniperus Bermudiana</i>	8
<i>Eucalyptus exserta</i>	2	<i>Juniperus prostrata</i>	215
<i>Eucalyptus radiata</i>	2	<i>Juniperus communis</i>	26
<i>Eucalyptus florabunda</i>	2	<i>Juniperus Sabina</i>	6
<i>Eucalyptus fissilis</i>	2	<i>Juniperus compacta</i>	450
<i>Eucalyptus gigantea</i>	5	<i>Juniperus lycea</i>	35
<i>Eucalyptus leucoxylon</i>	3	<i>Juniperus Hibernica</i>	25
<i>Eucalyptus melliodora</i>	2	<i>Juniperus Japonica</i>	50
<i>Eucalyptus Muellerii</i>	125	<i>Juniperus Japonica variegata</i>	176
<i>Epacum Indostua Zoyalinii</i>	30	<i>Juniperus Virginiana</i>	30
<i>Entelea arborescens</i>	27	<i>Jacaranda mimosæfolia</i>	6
<i>Eleagnus aurea</i>	12	<i>Kolreuteria paniculata</i>	12
<i>Eleagnus angustifolia</i>	3	<i>Latania Borbonica</i>	6
<i>Edwardsia microphylla</i>	222	<i>Laurus camphora</i>	1
<i>Erica arborea</i>	250	<i>Laurus nobilis</i>	6
<i>Erica Mediterranea</i>	650	<i>Laurus lusitanica</i>	450
<i>Erythrina crista-galli</i>	5	<i>Lavendula spica</i>	2
<i>Escalonia alba</i>	15	<i>Leonotis leonaria</i>	2
<i>Escalonia rubra</i>	550	<i>Leptospermum ericifolia</i>	1,100
<i>Escalonia macrantha</i>	420	<i>Leptospermum levigatum</i>	1,400
<i>Escalonia Philipiana</i>	14	<i>Libocedrus decurrens</i>	18
<i>Eugenia latifolia</i>	15	<i>Libonia florabunda</i>	150
<i>Eugenia myrtifolia</i>	13	<i>Leucodendron argenteum</i>	3
<i>Eupatorium pinnata</i>	25	<i>Liriodendron tulipifera</i>	12
<i>Eupatorium Dishii</i>	40	<i>Ligustrum Californicum</i>	6

TREES AND SHRUBS IN PARK NURSERY—Continued.

Ligustrum variegata	12	Pinus Sabiniana	107
Ligustrum Japonicum	350	Pinus Torreyana	216
Lycium parviflorum	20	Pinus Lambertiana	209
Murraya exotica	12	Pinus Austriaca	21
Manettia cordifolia	8	Pinus Sylvestris	13
Morus alba	27	Pinus Bermudiana	11
Mimosa julibrissima	3	Pinus Murrayana	10
Maclura aurantiaca	60	Pinus tuberculata	35
Magnolia grandiflora	112	Picea bracteata	24
Mandevilla suaveolens	6	Picea grandis	120
Melaleuca decussata	410	Picea magnifica	50
Melianthus major	3	Picea pungens	250
Metrosideros solonchitis	15	Picea Sitkensis	1,000
Menziesia ferruginea	2	Picea mariana	800
Myoporum maculatum	125	Picea Engelmannii	400
Melia azederack	12	Quercus robur	86
Myrtus communis	12	Quercus suberosa	10
Myrtus latifolia	100	Quercus densiflora	3
Myrtus mucronata	120	Quercus palmira	45
Mespilus Japonica	12	Quercus Humboldtii	4
Nandina domestica	2	Quercus palustris	10
Negundo aceroides	7	Quercus ilex	11
Nierembergia gracilis	4	Quercus Douglassii	70
Olea sativa	360	Quercus lobata	30
Periploca græca	4	Quercus virens	35
Phoenix Canariensis	600	Quercus phelos	45
Pimelia rosea	175	Quercus bullata	25
Podalyria argentea	4	Rhamnus integrifolius	5
Protea nerifolia	1	Rhamnus alpinus	35
Polygonum scalense	15	Rhamnus catharticus	10
Phormium tenax	40	Rhamnus Californica	25
Pritchardia Pacifica	170	Rhamnus frangula	16
Prunus aquifolia	600	Rhamnus Purschiana	4
Philadelphus coronaria	150	Rhamnus infectorius	1
Phillyrea latifolia	75	Rhus integrifolia	8
Phillyrea ilicifolia	20	Robinia fastigiata	45
Photinia arbutifolia	12	Romneya Coulterii	45
Pittosporum eugeneoides	1,700	Rivina humilis	13
Pittosporum crassifolium	329	Ricinus pulcherrima	6
Pittosporum tobira	26	Ribes alpinum	1
Pittosporum tobira var.	31	Raphiolepis ovata	250
Pittosporum undulatum	26	Ruscus aculeatus	100
Pittosporum nigrum	750	Rhododendron Californicum	2,100
Pittosporum Buchanani	5	Rhododendron arboreum	52
Platanus racemosus	7	Retinospora obtusa aurea	75
Plumbago capensis	55	Retinospora plumosa	2
Polygala Dalmasiana	250	Solanum capsicastrum	38
Polygala alternata	5	Solanum macrocarpa	40
Polygala grandiflora	9	Solanum robustum	60
Pomaderris leviginea	2	Spiraea palmata	6
Ptelia trifoliata	31	Sequoia gigantea	850
Pavonia hastata	12	Sequoia sempervirens	123
Phebaleum dentatum	1	Salix vitellina	2,000
Pyrus Japonica	6	Salix pendula	6
Pyrus malus	12	Salix Kilmarnock	5
Pinus Jeffreyi	26	Schotia latifolia	1
Pinus Canariensis	7	Stevia serrata	8
Pinus Labiniana	5	Sollya heterophylla	27
Pinus Parryana	9	Swainsonia rubra	75
Pinus mugho	2	Swainsonia alba	2
Pinus Coulterii	239	Schinus molle	136
Pinus excelsa	56	Schinus terebinthefolia	60
Pinus albicaulis	150	Syringa vulgaris	12
Pinus Halepensis	284	Staphylea pinnata	2
Pinus insignis	4,560	Salisburyia adiantifolia	3
Pinus longifolia	3	Sambucus aurea	2
Pinus maritima	2,400	Syncarpia laurifolia	2
Pinus monticola	309	Sida pulchella	1
Pinus muricata	1,108	Spartium junceum	40
Pinus pinea	39	Taxodium distychium	2
Pinus ponderosa	920	Taxus baccata	12
Pinus rubra	8	Thuja gigantea	2,450
Pinus strobus	25	Thuja occidentalis	12

TREES AND SHRUBS IN PARK NURSERY—Continued.

<i>Thuja tartarica</i>	8	<i>Veronica</i> ; dwarf blue	1,600
<i>Thujaopsis dolabrata</i>	39	<i>Veronica decussata</i>	118
<i>Templetonia retusa</i>	4	<i>Veronica elliptica</i>	350
<i>Thalictrum foliosum</i>	8	<i>Veronica paniculata</i>	45
<i>Tilia Europea</i>	4	<i>Veronica salicifolia</i>	208
<i>Tsuga Pattoniana</i>	100	<i>Vitis agnus castus</i>	3
<i>Ulex Europea</i>	125	<i>Weigela rosea</i>	220
<i>Ulmus montana</i>	6	<i>Weigela rubra</i>	12
<i>Viburnum lucidum</i>	60	<i>Wistaria sinensis</i>	6
<i>Viburnum opulus</i>	145	<i>Wistaria fruticosa</i>	8
<i>Viburnum tinus</i>	175	<i>Wigandia macrophylla</i>	2
<i>Veronica Andersonii</i>	82		
<i>Veronica Andersonii</i> var.	205	Total	90,371

FLOWERING PLANTS IN PARK NURSERY.

<i>Agrostemma coronarium</i>	50	<i>Mesembryanthemum crystallinum</i> ..	60
<i>Aquilegia chrysantha</i>	150	<i>Mesembryanthemum cordifolium</i> var.	1,500
<i>Antirrhinum major</i>	400	<i>Mathiola hybrida</i>	360
<i>Ageratum Mexicanum</i>	2,000	<i>Nicotiana affinis</i>	15
<i>Achyranthus Lindenii</i>	1,600	<i>Oenothera grandiflora</i>	640
<i>Alternanthera amœna</i>	80	<i>Pyrethrum aureum</i>	2,000
<i>Agathea cœlestis</i>	25	<i>Pyrethrum uliginosa</i>	7
<i>Chrysanthemum carnata</i>	300	<i>Papaver</i> ; Shirley	160
<i>Commelina cœlestis</i>	160	<i>Phlox Drummondii</i>	300
<i>Cosmos bipinnata alba</i>	30	<i>Pentstemon centranthifolia</i>	450
<i>Cosmos bipinnata rubra</i>	600	<i>Polyanthus tuberosa</i>	60
<i>Campanula media</i>	30	<i>Rudbeckia grandiflora</i>	960
<i>Chieranthus chieri</i>	1,000	<i>Salpiglossis</i> ; large flowering	1,000
<i>Digitalis lutea</i>	360	<i>Sedum azoricum</i>	120
<i>Dianthus barbatus</i>	1,200	<i>Saxifraga cordifolia</i>	120
<i>Echium Lindleyana</i>	125	<i>Statice holfordia</i>	120
<i>Echium argenteum</i>	25	<i>Salvia splendens</i>	900
<i>Fuchsia fulgens</i>	25	<i>Tritoma uvaria</i>	1,500
<i>Gnaphalium lanatum</i>	150	<i>Thymus vulgaris alba</i>	6,000
<i>Hydrangea Hortensea</i>	520	<i>Thymus vulgaris aurea</i>	4,000
<i>Helianthus Californica</i>	240	<i>Verbena</i> ; in variety	12
<i>Iberis sempervirens</i>	12	<i>Wigandia macrophylla</i>	2
<i>Lobelia speciosa</i>	4,000		
<i>Lobelia</i> var.	300	Total	33,668

VINES IN PARK NURSERY.

<i>Ampelopsis Veitchii</i>	18	<i>Lonicera Japanese</i>	60
<i>Ampelopsis quinquefolia</i>	45	<i>Lonicera grandiflora</i>	120
<i>Aristolochia elegans</i>	26	<i>Lonicera chamæcerasus</i>	115
<i>Bignonia Tweediana</i>	3	<i>Lophospermum scandens</i>	220
<i>Bignonia Australis</i>	8	<i>Maurandia Barclayana</i>	4
<i>Bignonia Thunbergiana</i>	7	<i>Maurandia rubra</i>	20
<i>Cuphea elegans</i>	1	<i>Maurandia alba</i>	6
<i>Cuphea platycentra</i>	25	<i>Passiflora cœrulea</i>	340
<i>Clematis paniculata</i>	150	<i>Passiflora princeps</i>	400
<i>Cobea scandens</i>	112	<i>Phaseolus-caracala</i>	9
<i>Dolichus lablab</i>	60	<i>Tecoma jasminoides</i>	120
<i>Eccremocarpus scabra</i>	45	<i>Tecoma radicans</i>	24
<i>Hedera helix aurantiaca</i>	25	<i>Tacsonia Van Volexina</i>	450
<i>Ipomea cœrulea</i>	20	<i>Vitis Californica</i>	100
<i>Kennedya rubicunda</i>	1	<i>Wistaria sinensis</i>	6
<i>Kennedya Marryata</i>	1		
<i>Lonicera Californica</i>	20	Total	2,686
<i>Lonicera caprifolium</i>	125		

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK.

<i>Abies cephalonica.</i>	<i>Aloysia citriodora.</i>	<i>Callistemon lanceolata.</i>
<i>Abies Douglassii.</i>	<i>Ailanthus glandulosa.</i>	<i>Callistemon rugulosus.</i>
<i>Abies Menziesii.</i>	<i>Amorpha crocea lanata.</i>	<i>Callistemon linearis.</i>
<i>Abies Mertensiana.</i>	<i>Amorpha Lewisii.</i>	<i>Callistemon brachyandrus.</i>
<i>Abies nigra.</i>	<i>Amorpha fragrans nana.</i>	<i>Calycanthus floridus.</i>
<i>Abies Hookeriana.</i>	<i>Amorpha fruticosa.</i>	<i>Calothamnus purpurea.</i>
<i>Abies alba.</i>	<i>Ampelopsis quinquefolia.</i>	<i>Calothamnus quadripedus.</i>
<i>Abies grandis.</i>	<i>Ampelopsis Veitchii.</i>	<i>Calystachys lanceolata.</i>
<i>Abies morinda.</i>	<i>Amygdalus communis.</i>	<i>Camellia Japonica.</i>
<i>Abies pumila.</i>	<i>Amygdalus purpurea.</i>	<i>Carya olivæformis.</i>
<i>Abies pyramidalis.</i>	<i>Anona cherimolia.</i>	<i>Cassia corymbosa.</i>
<i>Abies firma.</i>	<i>Anona triloba.</i>	<i>Cassia floribunda.</i>
<i>Abies amabilis.</i>	<i>Aphilandra aurantiaca.</i>	<i>Caragana altagana.</i>
<i>Abies concolor.</i>	<i>Aralia papyrifera.</i>	<i>Casuarina stricta.</i>
<i>Abies nobilis.</i>	<i>Aralia Seiboldii.</i>	<i>Casuarina suberosa.</i>
<i>Abies magnifica.</i>	<i>Aralia spinosa.</i>	<i>Casuarina glauca.</i>
<i>Abutilon Thomsonii.</i>	<i>Araucaria Bidwellii.</i>	<i>Casuarina equisetæfolia</i>
<i>Abutilon; Boule de Neige.</i>	<i>Araucaria Cookii.</i>	<i>Catalpa bignonioides.</i>
<i>Abutilon vexilaria.</i>	<i>Araucaria imbricata.</i>	<i>Catalpa Kæmferii.</i>
<i>Abutilon striatum.</i>	<i>Araucaria excelsa.</i>	<i>Ceanothus Africana.</i>
<i>Abutilon aurea.</i>	<i>Arbutus unedo.</i>	<i>Ceanothus Californica.</i>
<i>Abutilon Thomsonii var.</i>	<i>Arbutus Menziesii.</i>	<i>Ceanothus azureus.</i>
<i>Abelia rupestris.</i>	<i>Aristoclochia siphon.</i>	<i>Cedrus Libani.</i>
<i>Acacia armata.</i>	<i>Armeria formosa.</i>	<i>Cedrus deodara.</i>
<i>Acacia decurrens.</i>	<i>Artemesia glauca.</i>	<i>Cedrus Atlantica.</i>
<i>Acacia dealbata.</i>	<i>Aucuba Japonica.</i>	<i>Celtus occidentalis.</i>
<i>Acacia cultriformis.</i>	<i>Azara macrophylla.</i>	<i>Celtus cordata.</i>
<i>Acacia fragrans.</i>	<i>Baccharis Douglassii.</i>	<i>Cerasus mollis.</i>
<i>Acacia floribunda.</i>	<i>Bambusa falcata.</i>	<i>Cerasus laurus cerasus.</i>
<i>Acacia implexa.</i>	<i>Bambusa fortunei.</i>	<i>Ceratonia saliqua.</i>
<i>Acacia latifolia.</i>	<i>Bambusa arundinacea.</i>	<i>Cercis Canadensis.</i>
<i>Acacia lophantha.</i>	<i>Bambusa metak.</i>	<i>Cercis siliquastrum.</i>
<i>Acacia linearis.</i>	<i>Bambusa nigra.</i>	<i>Cestrum aurantiacum.</i>
<i>Acacia melanoxydon.</i>	<i>Bambusa Simonii.</i>	<i>Chamærops excelsa.</i>
<i>Acacia mollissima.</i>	<i>Bambusa aurea.</i>	<i>Chamærops humilis.</i>
<i>Acacia pycnantha.</i>	<i>Bambusa aurea striata.</i>	<i>Chionanthus Virginicus.</i>
<i>Acacia Farnesiana.</i>	<i>Banksia Cunninghamii.</i>	<i>Choisea ternata.</i>
<i>Acacia homotophylla.</i>	<i>Banksia grandis.</i>	<i>Cistus ladaniferus.</i>
<i>Acacia verticillata.</i>	<i>Berberis vulgaris.</i>	<i>Cistus maculata.</i>
<i>Acacia paradoxa.</i>	<i>Berberis Darwinii.</i>	<i>Cistus rosea.</i>
<i>Acacia Riceana.</i>	<i>Berberis dulcis.</i>	<i>Cistus salviafolius.</i>
<i>Acacia salicina.</i>	<i>Berberis stenophylla.</i>	<i>Cistus albidus.</i>
<i>Acacia flexiosa.</i>	<i>Berberis nervosa.</i>	<i>Cistus floribunda.</i>
<i>Acacia citriodora.</i>	<i>Berberis Japonica.</i>	<i>Citrus aurantiaca.</i>
<i>Acacia cuneata.</i>	<i>Berberis Thunbergii.</i>	<i>Citrus Chinensis.</i>
<i>Acacia longifolia.</i>	<i>Bauhinia purpurea.</i>	<i>Citrus trifoliata.</i>
<i>Acacia coccinea.</i>	<i>Betula lenta.</i>	<i>Clematis aristata.</i>
<i>Acacia aulocarpa.</i>	<i>Betula alba.</i>	<i>Clematis coccinea.</i>
<i>Acacia discolor.</i>	<i>Betula laciniata.</i>	<i>Clematis Jackmanii.</i>
<i>Acacia coulteriformis.</i>	<i>Betula papyrifera.</i>	<i>Clematis paniculatum.</i>
<i>Acacia salamistrata.</i>	<i>Betula populifolia.</i>	<i>Clerodendron speciosum.</i>
<i>Acacia myrtifolia.</i>	<i>Betula populifolia.</i>	<i>Clanthus Dampieri.</i>
<i>Acacia Persiana.</i>	<i>Bignonia radicans.</i>	<i>Clanthus puniceus.</i>
<i>Acacia stenophylla.</i>	<i>Bignonia jasminoides.</i>	<i>Cobea scandens.</i>
<i>Acer Schwedlerii.</i>	<i>Bouconia Japonica.</i>	<i>Coccoloba platyclada.</i>
<i>Acer tartaricum.</i>	<i>Bouvardia fragrans.</i>	<i>Colletia ferox.</i>
<i>Acer rubrum.</i>	<i>Boldoa fragrans.</i>	<i>Coprosma Baueriana.</i>
<i>Acer pseudo-platanus</i> [pura.	<i>Brahea filamentosa.</i>	<i>Coprosma variegata.</i>
<i>Acer campestre.</i>	<i>Brahea Mannii.</i>	<i>Colutea cruenta.</i>
<i>Acer dasycarpum.</i>	<i>Brahea sonore.</i>	<i>Cordyline indivisa.</i>
<i>Acer macrophyllum.</i>	<i>Brugmansia suaveolens.</i>	<i>Cordyline Australis.</i>
<i>Acer platanoides.</i>	<i>Buddleia globosa.</i>	<i>Coriaria myrtifolia.</i>
<i>Acer saccharinum.</i>	<i>Buxus sempervirens.</i>	<i>Cornus Coulterii.</i>
<i>Acer polymorphum.</i>	<i>Buxus argentea.</i>	<i>Cornus pubescens.</i>
<i>Achania malvaviscus.</i>	<i>Buxus chrysophylla.</i>	<i>Cornus sanguinea.</i>
<i>Æsculus Californica.</i>	<i>Buxus lucida.</i>	<i>Coronilla glauca.</i>
<i>Æsculus hippocastanum.</i>	<i>Buxus coriacea.</i>	<i>Corylus Americana.</i>
<i>Æsculus pavia.</i>	<i>Buxus altissima.</i>	<i>Corypha Australis.</i>
<i>Æsculus glabra.</i>	<i>Buxus myrtifolia.</i>	<i>Corynocarpus lævigatus.</i>
<i>Æsculus rubicunda.</i>	<i>Buxus suffruticosa.</i>	<i>Cotoneaster buxifolia.</i>
<i>Æsculus Japonica.</i>	<i>Callistris cupressiformis</i>	<i>Cotoneaster thymifolia.</i>
<i>Albizia lophantha.</i>	<i>conifer.</i>	<i>Cratægus oxyacantha.</i>
<i>Alnus serrulata.</i>	<i>Callistemon saligna.</i>	<i>Cratægus pyracantha.</i>

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

<i>Cryptomeria elegans.</i>	<i>Eucalyptus corymbosa.</i>	<i>Gleditschia triacantha.</i>
<i>Cryptomeria Japonica.</i>	<i>Eucalyptus globulus.</i>	<i>Goodia latifolia.</i>
<i>Calluna vulgaris.</i>	<i>Eucalyptus goniocalix.</i>	<i>Goodia medicaginea.</i>
<i>Cupressus argentea.</i>	<i>Eucalyptus peperita.</i>	<i>Grevillea robusta.</i>
<i>Cupressus MacNabiana</i>	<i>Eucalyptus pauciflora.</i>	<i>Grevillea Hertii.</i>
<i>glauca.</i>	<i>Eucalyptus polyanthemus.</i>	<i>Gymnocladus Canadensis.</i>
<i>Cupressus Braziliense.</i>	<i>Eucalyptus Pressii.</i>	<i>Guerina avellana.</i>
<i>Cupressus Guadalupensis.</i>	<i>Eucalyptus rostrata.</i>	<i>Habrothamnus elegans.</i>
<i>Cupressus macrocarpa.</i>	<i>Eucalyptus Risdonii.</i>	<i>Habrothamnus coccinea.</i>
<i>Cupressus Lawsoniana.</i>	<i>Eucalyptus obliqua.</i>	<i>Hakea salicina.</i>
<i>Cupressus pyramidalis.</i>	<i>Eucalyptus paniculatus.</i>	<i>Hakea auricularis.</i>
<i>Cupressus funebris.</i>	<i>Eucalyptus stricta.</i>	<i>Hakea ulicina.</i>
<i>Cupressus pendula glauca.</i>	<i>Eucalyptus vittata.</i>	<i>Hakea leucaptera.</i>
<i>Cupressus torulosa.</i>	<i>Eucalyptus viminalis.</i>	<i>Hakea modosa.</i>
<i>Cupressus Chinensis.</i>	<i>Eucalyptus saligna.</i>	<i>Hakea verrucosa.</i>
<i>Cydonia Japonica.</i>	<i>Eucalyptus cordata.</i>	<i>Hardenbergia monophylla.</i>
<i>Cytisus alpina.</i>	<i>Eucalyptus cineria.</i>	<i>Hedera felix.</i>
<i>Cytisus scoparius.</i>	<i>Eucalyptus cosmophylla.</i>	<i>Hedera variegata.</i>
<i>Cytisus laburnum.</i>	<i>Eucalyptus collosea.</i>	<i>Hemia grandiflora.</i>
<i>Cytisus hirsutus.</i>	<i>Eucalyptus concolor.</i>	<i>Helianthemum roseum.</i>
<i>Cytisus Arizonica.</i>	<i>Eucalyptus calophylla.</i>	<i>Hibiscus pungens.</i>
<i>Cytisus bullatus.</i>	<i>Eucalyptus coccifera.</i>	<i>Hibiscus syriacus.</i>
<i>Cytisus capitatus.</i>	<i>Eucalyptus exima.</i>	<i>Hibiscus macrophylla.</i>
<i>Cytisus Californica.</i>	<i>Eucalyptus exserta.</i>	<i>Hibiscus mutabilis.</i>
<i>Cytisus Canariensis.</i>	<i>Eucalyptus eugeneoides.</i>	<i>Hibiscus rosea.</i>
<i>Cytisus elongatus.</i>	<i>Eucalyptus piluliferis.</i>	<i>Hibiscus Reevesii.</i>
<i>Cytisus spinosa.</i>	<i>Eucalyptus radiata.</i>	<i>Hibiscus splendens.</i>
<i>Cytisus elaborata.</i>	<i>Eucalyptus florabunda.</i>	<i>Hydrangea paniculata.</i>
<i>Cytisus quercifolia.</i>	<i>Eucalyptus fissilis.</i>	<i>Hymenoporum flavum.</i>
<i>Cytisus sessiliflora.</i>	<i>Eucalyptus gigantea.</i>	<i>Hypericum Canariensis.</i>
<i>Dammara Australis.</i>	<i>Eucalyptus hemiphloea.</i>	<i>Hypericum calycinum.</i>
<i>Daphne indica.</i>	<i>Eucalyptus hæmastoma.</i>	<i>Hypericum Moserianum.</i>
<i>Daphne variegata.</i>	<i>Eucalyptus leptopleba.</i>	<i>Hypericum patulum.</i>
<i>Daphne laurifolia.</i>	<i>Eucalyptus longifolia.</i>	<i>Indigofera Australis.</i>
<i>Daphne odorata.</i>	<i>Eucalyptus leucoxylon.</i>	<i>Indigofera tinctoria.</i>
<i>Datura arborea.</i>	<i>Eucalyptus melliodora.</i>	<i>Iacoma speciosa.</i>
<i>Deutzia crenata floraplana.</i>	<i>Eucalyptus macrocarpa.</i>	<i>Inga dulcis.</i>
<i>Deutzia scabra floraplana.</i>	<i>Eucalyptus macrohyncha.</i>	<i>Isochroma tubulosa.</i>
<i>Deutzia gracilis.</i>	<i>Eucalyptus Muellerii.</i>	<i>Isochroma coccinea.</i>
<i>Diplopappus chrysophylla.</i>	<i>Eucalyptus megacarpa.</i>	<i>Ilex aquifolia.</i>
<i>Dictamnus fraxinella.</i>	<i>Eucalyptus maculata.</i>	<i>Ilex Japonica.</i>
<i>Deeringea celosoides.</i>	<i>Eucalyptus occidentalis.</i>	<i>Ilex latifolia.</i>
<i>Deeringea celosoides var.</i>	<i>Eugenia latifolia.</i>	<i>Ilex aquifolia aurea.</i>
<i>Diospora Virginiana.</i>	<i>Euonymus Japonica.</i>	<i>Ilex aquifolia alba.</i>
<i>Diervillea speciosa.</i>	<i>Euonymus aurea.</i>	<i>Jacaranda mimosaefolia.</i>
<i>Dioscorea batata.</i>	<i>Euonymus radicans var.</i>	<i>Jasminum aurea.</i>
<i>Diosma tenuifolia.</i>	<i>Euonymus argentea.</i>	<i>Jasminum alba.</i>
<i>Diosma capitata.</i>	<i>Euphorbia variegata.</i>	<i>Jasminum fruticosum.</i>
<i>Diosma ericifolia.</i>	<i>Eupatorium ageratoides.</i>	<i>Jasminum capensis.</i>
<i>Diosma alba.</i>	<i>Exochordia grandiflora.</i>	<i>Juglans regia.</i>
<i>Dipsacus pulonum.</i>	<i>Fabiana imbricata.</i>	<i>Juglans nigra.</i>
<i>Dolichos lablab.</i>	<i>Fagus sylvatica.</i>	<i>Juglans Californica.</i>
<i>Dracæna Australis.</i>	<i>Fagus purpurea.</i>	<i>Juniperus Bermudiana.</i>
<i>Dracæna nutans.</i>	<i>Ficus elastica.</i>	<i>Juniperus Phœnicia.</i>
<i>Dracæna stricta.</i>	<i>Ficus carica.</i>	<i>Juniperus Japonica alba.</i>
<i>Duranta Plumerii.</i>	<i>Ficus macrophylla.</i>	<i>Juniperus prostrata.</i>
<i>Eleagnus aurea.</i>	<i>Ficus repens.</i>	<i>Juniperus communis.</i>
<i>Eccremocarpos scabra.</i>	<i>Forsythia viridissima.</i>	<i>Juniperus squamosa.</i>
<i>Echium Lindleyana.</i>	<i>Fraxinus excelsa.</i>	<i>Juniperus Sabina.</i>
<i>Echium strictum.</i>	<i>Fraxinus acumenata.</i>	<i>Juniperus compacta.</i>
<i>Echium argenteum.</i>	<i>Fraxinus ornus.</i>	<i>Juniperus lycea.</i>
<i>Echium candicans.</i>	<i>Fraxinus Oregonia.</i>	<i>Juniperus Hibernica.</i>
<i>Edwardsia microphylla.</i>	<i>Fraxinus pendula.</i>	<i>Juniperus densa.</i>
<i>Erica arborea.</i>	<i>Fraxinus pendula aurea.</i>	<i>Juniperus Japonica.</i>
<i>Erica Mediterranea.</i>	<i>Frenela Australis.</i>	<i>Juniperus Japonica variegata.</i>
<i>Erica hymalis.</i>	<i>Frenela rhomboides.</i>	<i>Juniperus Virginiana.</i>
<i>Erythrina crista-galli.</i>	<i>Frenela robusta.</i>	<i>Kennedya macrophylla.</i>
<i>Escalonia floribunda.</i>	<i>Frenela Muellerii.</i>	<i>Kennedya Comptoniana.</i>
<i>Escalonia macrantha.</i>	<i>Galium aparine.</i>	<i>Kerria Japonica.</i>
<i>Escalonia rubra.</i>	<i>Genista linifolium.</i>	<i>Kolreuteria paniculata.</i>
<i>Escalonia montevidensis.</i>	<i>Genista tinctoria.</i>	<i>Latania superba.</i>
<i>Escalonia Philipiana.</i>	<i>Genista scoparia.</i>	<i>Larix Europea.</i>
<i>Eucalyptus amygdalina.</i>	<i>Genista candicans.</i>	<i>Larix occidentalis.</i>
<i>Eucalyptus citriodora.</i>	<i>Geitonoplesium cymosum.</i>	<i>Lagerstroemia indica.</i>

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

<i>Laurus camphora.</i>	<i>Paulownia imperialis.</i>	<i>Polygala Dalmasiana.</i>
<i>Laurus grandulosa.</i>	<i>Philadelphus coronaria.</i>	<i>Polygala speciosa.</i>
<i>Laurus indica.</i>	<i>Philadelphus montana.</i>	<i>Populus balsamina.</i>
<i>Laurus nobilis.</i>	<i>Phillyrea latifolia.</i>	<i>Populus nigra.</i>
<i>Laurus lusitanica.</i>	<i>Phillyrea ilicifolia.</i>	<i>Populus argentea.</i>
<i>Lavatera arborea.</i>	<i>Phoenix dactylifera.</i>	<i>Populus fastigiata.</i>
<i>Lavatera arborea variegata.</i>	<i>Photinia serrulata.</i>	<i>Pomaderris aspera.</i>
<i>Lavendula spica.</i>	<i>Picea amabilis.</i>	<i>Pomaderris lanifera.</i>
<i>Lavendula stæchas.</i>	<i>Picea magnifica.</i>	<i>Pritchardia filifera.</i>
<i>Leonotis leonaria.</i>	<i>Picea Nordmanniana.</i>	<i>Pritchardia sonorea.</i>
<i>Leptospermum ericifolia.</i>	<i>Picea pinsapo.</i>	<i>Psoralea glandulosa.</i>
<i>Leptospermum lævigatum.</i>	<i>Picea concolor.</i>	<i>Prostranthera læcanthus.</i>
<i>Leptospermum scoparia.</i>	<i>Picea pectinata.</i>	<i>Prostranthera minea.</i>
<i>Libocedrus decurrens.</i>	<i>Picea sub-alpina.</i>	<i>Prostranthera Siebercii.</i>
<i>Libonia floribunda.</i>	<i>Pimelia rosea.</i>	<i>Ptelea trifoliata.</i>
<i>Leucodendron argenteum.</i>	<i>Pinus cembra.</i>	<i>Punica granatum.</i>
<i>Liriodendron tulipifera.</i>	<i>Pinus Coulterii.</i>	<i>Pavonia hastata.</i>
<i>Ligustrum Californicum.</i>	<i>Pinus densiflora.</i>	<i>Plagianthus Lyalli.</i>
<i>Ligustrum Japonicum.</i>	<i>Pinus excelsa.</i>	<i>Personia lanceolata.</i>
<i>Ligustrum vulgare.</i>	<i>Pinus Hamiltonii.</i>	<i>Personia linearis.</i>
<i>Lonicera brachypoda.</i>	<i>Pinus Halepensis.</i>	<i>Phebaleum dentalum.</i>
<i>Lonicera caprifolia.</i>	<i>Pinus Jeffreyana.</i>	<i>Prunus Padus.</i>
<i>Lonicera chamæcerasus alba.</i>	<i>Pinus laricio.</i>	<i>Prunus ilicifolium.</i>
<i>Lonicera cornicularis.</i>	<i>Pinus laricio calabrica.</i>	<i>Prunus cerasus.</i>
<i>Lonicera Californica.</i>	<i>Pinus insignis.</i>	<i>Prunus myrobalanus.</i>
<i>Lonicera grandiflora.</i>	<i>Pinus longifolia.</i>	<i>Prunus triloba.</i>
<i>Lonicera Japonica.</i>	<i>Pinus maritima.</i>	<i>Prunus Japonica.</i>
<i>Lonicera pulcherrima.</i>	<i>Pinus Massoniana.</i>	<i>Prunus malus.</i>
<i>Lonicera rubra.</i> [dens.	<i>Pinus mitis.</i>	<i>Phlogacanthus thrysiflorus.</i>
<i>Lonicera tartarica splen-</i>	<i>Pinus monticola.</i>	<i>Quercus robur.</i>
<i>Lycium parviflorum.</i>	<i>Pinus muricata.</i>	<i>Quercus suberosa.</i>
<i>Liatris penostachya.</i>	<i>Pinus mugho.</i>	<i>Quercus densiflora.</i>
<i>Lotus corniculatum.</i>	<i>Pinus Montezuma.</i>	<i>Quercus cuspidata.</i>
<i>Lotus tetragonolobus.</i>	<i>Pinus pinea.</i>	<i>Quercus dentata.</i>
<i>Maclura aurantiaca.</i>	<i>Pinus ponderosa.</i>	<i>Quercus sempervirens.</i>
<i>Magnolia grandiflora.</i> [cilis.	<i>Pinus rubra.</i>	<i>Quercus macrocarpa.</i>
<i>Magnolia soulangeana gra-</i>	<i>Pinus strobus.</i>	<i>Quercus montana.</i>
<i>Mahania aquifolia.</i>	<i>Pinus Sabiniana.</i>	<i>Quercus olivæformis.</i>
<i>Mahania odorata.</i>	<i>Pinus Tæda.</i>	<i>Quercus palustris.</i>
<i>Mandevilla suaveolens.</i>	<i>Pinus inops.</i>	<i>Quercus agrifolia.</i>
<i>Maytenus Chilensis.</i>	<i>Pinus radiata.</i>	<i>Quercus aquatica.</i>
<i>Melaleuca armellaris.</i>	<i>Pinus tomentosa.</i>	<i>Retinospora obtusa.</i>
<i>Melaleuca ericifolia.</i>	<i>Pinus parviflora.</i>	<i>Retinospora ericifolia.</i>
<i>Melaleuca hypericifolia.</i>	<i>Pinus Torreyana.</i>	<i>Retinospora squarrosa.</i>
<i>Melaleuca parviflora.</i>	<i>Pinus Lambertiana.</i>	<i>Retinospora plumosa.</i>
<i>Melaleuca incana.</i>	<i>Pinus Austriaca.</i>	<i>Retinospora argentea.</i>
<i>Melaleuca genistifolia.</i>	<i>Pinus Sylvestris.</i>	<i>Rhamnus Californica.</i>
<i>Melanthus major.</i>	<i>Pinus albicaulis.</i>	<i>Rhamnus integrifolius.</i>
<i>Menziesia ferruginea.</i>	<i>Pinus Bermudiana.</i>	<i>Rhamnus alpinus.</i>
<i>Mespilus Japonica.</i>	<i>Pinus contorta.</i>	<i>Rhamnus catharticus.</i>
<i>Metrosideros tomentosa.</i>	<i>Pinus Canariensis.</i>	<i>Rhamnus frangula.</i>
<i>Morus alba.</i>	<i>Pinus Fremontiana.</i>	<i>Rhamnus Purshiana.</i>
<i>Morus Japonica.</i>	<i>Pinus Murrayana.</i>	<i>Rhamnus Coulterii.</i>
<i>Morus nigra.</i>	<i>Pinus tuberculata.</i>	<i>Rhamnus infectorius.</i>
<i>Morus multicaulis.</i>	<i>Pinus Banksiana.</i>	<i>Rhaphiolepis ovata.</i>
<i>Morus multicaulis pendula.</i>	<i>Pinus pinaster.</i>	<i>Rhaphiolepis indica.</i>
<i>Murraya exotica.</i>	<i>Pittosporum eugeneoides.</i>	<i>Rhus copallina.</i>
<i>Myoporum maculata.</i>	<i>Pittosporum crassifolium.</i>	<i>Rhus cotinus.</i>
<i>Myrica Californica.</i>	<i>Pittosporum rhombifolium.</i>	<i>Rhus coriaria.</i>
<i>Myrsiphyllum asparagoides.</i>	<i>Pittosporum eriocarpum.</i>	<i>Ribes grossularia.</i>
<i>Melia azederack.</i>	<i>Pittosporum nigrum.</i>	<i>Ribes sanguinea.</i>
<i>Myrtus communis.</i>	<i>Pittosporum Buchanani.</i>	<i>Ribes alpinum.</i>
<i>Myrtus latifolia.</i>	<i>Pittosporum tobira.</i>	<i>Robinia pseud-acacia.</i>
<i>Nandina domestica.</i>	<i>Pittosporum tobira var.</i>	<i>Rochea falcata.</i>
<i>Negundo malinifolia.</i>	<i>Pittosporum undulatum.</i>	<i>Rosemarinus officinalis.</i>
<i>Negundo aceroides.</i>	<i>Pistacia vera.</i>	<i>Rubus rosæfolius.</i>
<i>Nerium splendens.</i>	<i>Planera cuspidata.</i>	<i>Rubus occidentalis.</i>
<i>Nerium alba.</i>	<i>Platanus occidentalis.</i>	<i>Rubus fruticosus.</i>
<i>Neiremburgia gracilis.</i>	<i>Platanus orientalis.</i>	<i>Rubus aculeatus.</i> [oides.
<i>Netera depressa.</i>	<i>Platanus racemosus.</i>	<i>Rhyncospermum jasmin-</i>
<i>Nolene Beldenoi.</i>	<i>Plumbago capensis.</i>	<i>Rhyncospermum jasmin-</i>
<i>Olea sativa.</i>	<i>Plumbago larpenda.</i>	<i>oides variegata.</i>
<i>Olea Picolina.</i>	<i>Poinciana pulcherrima.</i>	<i>Rhododendron ponticum.</i>
<i>Olearia ilicifolia.</i>	<i>Poinciana Gillesii.</i>	<i>Rhododendron Catawbiense</i>

CATALOGUE OF TREES AND SHRUBS IN GOLDEN GATE PARK—Continued.

<i>Rhododendron hybridum.</i>	<i>Salix Babylonica.</i>	<i>Taxus Cheshuntensis.</i>
<i>Rhododendron maximum.</i>	<i>Sambucus niger.</i> [teis.	<i>Taxus Washingtonii.</i>
<i>Rhododendron Dalhousianum.</i>	<i>Sambucus niger fol. argen-</i>	<i>Tecoma capensis.</i>
<i>Rhododendron nobleanum.</i>	<i>Sambucus racemosa pur-</i>	<i>Thea viridis.</i>
<i>Rhododendron glaucum.</i>	<i>Scidiopitys verticillata.</i>	<i>Thuja gigantea.</i>
<i>Rhododendron Hodgsonii.</i>	<i>Schinus molle.</i>	<i>Thuja occidentalis.</i>
<i>Rhododendron Andersonii.</i>	<i>Schinus terebinthefolia.</i>	<i>Thuja orientalis.</i>
<i>Rhododendron æruginosum.</i>	<i>Schotia latifolia.</i>	<i>Thuja pendula.</i>
<i>Rhododendron albicans.</i>	<i>Schotia tamarindifolia.</i>	<i>Thuja tartarica.</i>
<i>Rhododendron Athens.</i>	<i>Sequoia gigantea.</i>	<i>Thujopsis dolobrata.</i>
<i>Rhododendron aurora.</i>	<i>Sequoia sempervirens.</i>	<i>Thujopsis dolobrata var.</i>
<i>Rhododendron barbatum.</i>	<i>Sida pulchella.</i>	<i>Tilia Americana.</i>
<i>Rhododendron blandfordiæ-florum.</i>	<i>Solanum capsicastrum.</i>	<i>Tilia Europea.</i>
<i>Rhododendron calophyllum.</i>	<i>Solanum robustum.</i>	<i>Tristania conferta.</i>
<i>Rhododendron; Countess of Setton.</i>	<i>Solanum laciniatum.</i>	<i>Tencrium Canadense.</i>
<i>Rhododendron Corajia.</i>	<i>Sollya heterophylla.</i>	<i>Taricopus spectabilis.</i>
<i>Rhododendron; Duchess of Edinburgh.</i>	<i>Sophora Japonica.</i>	<i>Templetonia retusa.</i>
<i>Rhododendron; Duchess of Teck.</i>	<i>Sophora Japonica pendula.</i>	<i>Thalictrum foliosum.</i>
<i>Rhododendron; Duchess of Connaught.</i>	<i>Spartium junceum.</i>	<i>Ulex Europea.</i>
<i>Rhododendron fulgens.</i>	<i>Sphæralcea Caroliniana.</i>	<i>Ulmus montana.</i>
<i>Rhododendron Falconerii.</i>	<i>Spiræa palmata.</i>	<i>Ulmus Huntingtonii.</i>
<i>Rhododendron grenadier.</i>	<i>Spiræa aerifolia.</i>	<i>Ulmus Wheatleyii.</i>
<i>Rhododendron grande.</i>	<i>Spiræa billiardii.</i>	<i>Ulmus purpurea.</i>
<i>Rhododendron Heimlicum.</i>	<i>Spiræa Japonica.</i>	<i>Ulmus argentea.</i>
<i>Rhododendron Jennessonii.</i>	<i>Spiræa Nobleii.</i>	<i>Ulmus Americana.</i>
<i>Rhododendron Jenkinsii.</i>	<i>Spiræa opulifolia.</i>	<i>Ulmus campestris.</i>
<i>Rhododendron nigrum.</i>	<i>Spiræa plumosa.</i>	<i>Ulmus fulva.</i>
<i>Rhododendron nilagiricum.</i>	<i>Spiræa prunifolia.</i>	<i>Ulmus pendula.</i>
<i>Rhododendron occidentalis.</i>	<i>Spiræa Reevesii.</i>	<i>Ulmus suberosa.</i>
<i>Rhododendron; Princess Alexandra.</i>	<i>Spiræa Thunbergii.</i>	<i>Veronica arborea.</i>
<i>Rhododendron; Queen of Dwarfs.</i>	<i>Sterculia lurida.</i>	<i>Veronica carnea.</i>
<i>Rhododendron; Rosaline.</i>	<i>Sterculia acerifolius.</i>	<i>Veronica decussata.</i>
<i>Rhododendron Sabiana.</i>	<i>Sterculia diversifolia.</i>	<i>Veronica decumbens.</i>
<i>Rhododendron Thomsonii.</i>	<i>Sterculia platanifolia.</i>	<i>Veronica elliptica.</i>
<i>Rhododendron Wightii.</i>	<i>Sterculia pentagyna.</i>	<i>Veronica paniculata.</i>
<i>Rhododendron Habbanum bicolor.</i> [ense.	<i>Swainsonia alba.</i>	<i>Veronica parviflora.</i>
<i>Rhododendron Thibaudi.</i>	<i>Swainsonia galegifolia.</i>	<i>Veronica parviflora alba.</i>
<i>Rhododendron; Emblem.</i>	<i>Syringa vulgaris.</i>	<i>Veronica salicifolia.</i>
<i>Rhododendron Zealandicum.</i>	<i>Syringa Persica.</i>	<i>Veronica Andersonii var.</i>
<i>Rhododendron arboreum.</i>	<i>Styphelia pinnata.</i>	<i>Viburnum opulus.</i>
<i>Rhododendron argenteum.</i>	<i>Syncarpia laurifolia.</i>	<i>Viburnum tinus.</i>
<i>Rhodochitus Berehelotianus.</i>	<i>Styrax Africana.</i>	<i>Viburnum tinus grandiflora.</i>
<i>Salisburia adiantifolia.</i>	<i>Styrax Stantsonia.</i>	<i>Virgilia lutea.</i>
<i>Salix alba.</i>	<i>Sutherlandii pubescens.</i>	<i>Virgilia capensis.</i>
<i>Salix carpia.</i>	<i>Tamarix gallica.</i>	<i>Vitis agnus castus.</i>
	<i>Taxodium distychium.</i>	<i>Weigela rosea.</i>
	<i>Taxus baccata.</i>	<i>Weigela rosea variegata.</i>
	<i>Taxus cuspidata.</i>	<i>Weigela rubra.</i>
	<i>Taxus fastigiata.</i>	<i>Wistaria sinensis.</i>
	<i>Taxus erecta stricta.</i>	<i>Wistaria sinensis alba.</i>
	<i>Taxus pyramidalis.</i>	<i>Widdringtonia cupressoides.</i>
	<i>Taxus adpressa stricta.</i>	<i>Wigandia macrophylla.</i>
	<i>Taxus aurea.</i>	<i>Xylomelum pyreforme.</i>

GENERAL COLLECTION OF PLANTS IN CONSERVATORY.

<i>Abutilon; Boule de Neige.</i>	<i>Allamanda Williamsii.</i>	<i>Anthurium magnificum.</i>
<i>Abutilon; d'Or.</i>	<i>Alpinia nutans.</i>	<i>Anthurium Scherzerianum.</i>
<i>Abutilon; Cloth of Gold.</i>	<i>Alocasia grandis.</i>	<i>Anthurium Scherzerianum Williamsii.</i>
<i>Abutilon; Sellowianum marmoratum.</i>	<i>Alocasia macrorrhiza var.</i>	<i>Anthurium Reynoldianum.</i>
<i>Abutilon; The Primer.</i>	<i>Alocasia metallica.</i>	<i>Aralia Veitchii.</i>
<i>Abutilon Thomsonii.</i>	<i>Alocasia Veitchii.</i>	<i>Aralia papyrifera.</i>
<i>Acalypha illustrata.</i>	<i>Amorphophallus irosus.</i>	<i>Artocarpus integrifolius.</i>
<i>Acalypha macrophylla.</i>	<i>Ananasa sativa.</i>	<i>Artocarpus incisa.</i>
<i>Acalypha marginata.</i>	<i>Ananasa variegata.</i>	<i>Aspidistra lurida.</i>
<i>Acalypha magnifica.</i>	<i>Anona cherimolia.</i>	<i>Aspidistra variegata.</i>
<i>Achimenes, in variety.</i>	<i>Anthurium Andreanum.</i>	<i>Ardisia crenulata.</i>
<i>Æschynanthus grandiflorus.</i>	<i>Anthurium album.</i>	<i>Aristolochia elegans.</i>
<i>Adhatoda cydonifolia.</i>	<i>Anthurium crystallinum.</i>	<i>Astilbe Japonica.</i>
<i>Allamanda nerifolia.</i>	<i>Anthurium carnea florabunda.</i>	<i>Asparagus plumosus.</i>
<i>Allamanda Hendersonii.</i>	<i>Anthurium cordatum.</i>	<i>Asparagus plumosus nanus.</i>
<i>Allamanda Schottii.</i>	<i>Anthurium giganteum.</i>	<i>Asparagus tenuissimus.</i>

GENERAL COLLECTION OF PLANTS IN CONSERVATORY—Continued.

Azalea indica, in 30 vars.	Camellia fimbriata.	Ficus tinctoria.
Bertolonia guttata.	Camellia; Lady Hume.	Fittonia argyrea.
Bertolonia splendens.	Canna Ehmannii.	Fittonia Pearcei.
Begonia rex.	Canna; Mad. Crozy.	Fittonia Verschaffeldtii.
Begonia; Duc. de Brabant.	Carica papaya.	Funkia odorata.
Begonia; Lucy Closon.	Chorizema odorata.	Funkia subcordata.
Begonia acuminata splendens.	Cineraria hybrida.	Franciscea Americana.
Begonia; Armire. [dida.	Cissus discolor.	Fuchsia, in variety.
Begonia augus.	Clerodendron Balfourii.	Garcinia mangostana.
Begonia; Desfontaines.	Clerodendron fallax.	Gardenia Florida.
Begonia; Jules Lecocq.	Clerodendron speciosa.	Gardenia fortunei.
Begonia; Maletta.	Coffea Arabica.	Gloxinea crassifolia erecta.
Begonia; Pearl.	Crinum amabile.	Gloxinea pendula.
Begonia rex; Satin Blanc.	Crinum augustina.	Hedychium Gardnerianum.
Begonia; Countess Louis Erbody.	Crinum Powellii.	Heliotropium Peruvianum.
Begonia; Surprise.	Croton illustris.	Hibiscus Collieri.
Begonia; flowering vars.	Croton irregularis.	Hibiscus Cooperii.
Begonia alba picta.	Croton splendens.	Hibiscus fulgidus.
Begonia argentea guttata.	Croton variegatus.	Hibiscus Kermisinus.
Begonia florabunda rosea.	Croton Weismanii.	Hibiscus Lambertii.
Begonia imperialis.	Croton interruptum aureum.	Hibiscus pleno rubra.
Begonia manicata aurea.	Croton recurvum.	Hibiscus rosa sinensis.
Begonia metallica.	Croton tortilis.	Hibiscus schizopetalus.
Begonia olbia. [gaus.	Croton pictum.	Hoya bella.
Begonia semperflorens elegans.	Croton Youngii.	Hoya carnososa.
Begonia semperflorens alba.	Croton mortii.	Imantophyllum miniatum.
Begonia rubra.	Croton; Queen Victoria.	Impatiens Sultanii.
Begonia Weltoniensis.	Croton Massangeanus.	Isolepis gracilis.
Begonia Weltoniensis alba.	Curculio recurvata var.	Ixora aurora.
Begonia; tuberous, 150 vars.	Curmeria Leopoldii.	Ixora Williamsii.
Bignonia venusta.	Cyclamen persicum.	Ixora; Prince of Orange.
Bignonia alba.	Cyclamen album.	Justicia carnea.
Bignonia caerulea.	Cyclamen Atkinsii.	Justicia splendens.
Bilbergia guttata.	Cyperus alternifolius.	Kæmpferia rotunda.
Bilbergia farinosa.	Cyperus alternifolius variegatus.	Lasiandra macrantha.
Bonapartia juncea.	Darlingtonia Californica.	Lapageria alba.
Bougainvillea glabra.	Dieffenbachia Bausei.	Lapageria rosea.
Bougainvillea spectabilis.	Dieffenbachia marmorata.	Ligularia Kæmpferii alba.
Caladium argyrites.	Dieffenbachia picta.	Macadamia ternifolia
Caladium; Adolphe Adams.	Dieffenbachia Baraquiniana.	Mackaya bella.
Caladium; Alfred Bleu.	Dipladenia amabilis.	Magnolia fuscata.
Caladium; Beethoven.	Dipladenia Brearleyana.	Mangifera indica.
Caladium Chantinii.	Dracena Baptisii.	Maranta amabilis.
Caladium Chantinii splendens.	Dracena Bausei.	Maranta nitens.
Caladium elegantissima.	Dracena congesta rubra.	Maranta photus.
Caladium; Mad. J. Picot.	Dracena Cooperii.	Maranta regalis.
Caladium; Mad. F. Vergie.	Dracena ferrea.	Maranta Van Den Heckii.
Caladium ceres.	Dracena gracilis.	Maranta vittata.
Caladium Sedenii.	Dracena Lindenii.	Maranta lageriana.
Caladium; E. G. Henderson.	Dracena Goldiana.	Maranta zebrina.
Caladium; Mad. Andrae.	Dracena Guilfoylei.	Maranta rosea picta.
Caladium; Dr. Lindley.	Dracena splendens.	Maranta Makayana.
Caladium coypel.	Dracena Shepardii.	Maranta Lindenii.
Caladium Virginale.	Dracena terminalis picta.	Maranta Kerchoviana.
Caladium; Queen Victoria.	Dracena Jasparsia.	Maranta nitida.
Caladium; Alfonse Hardy.	Echites nutans picta.	Maranta conspicua.
Caladium Verdi.	Encephalartos villosus.	Maranta Leopoldii.
Caladium; Souvenir de Lille.	Eranthemum reticulatum.	Musa zebrina.
Caladium pictum.	Eranthemum sanguineum.	Narcissus poeticus.
Caladium; Mons. Hardie.	Eranthemum versicolor.	Nepenthes Chelsonii.
Caladium; Le Carnegie.	Eranthemum alba marginata.	Nepenthes coccinea.
Caladium; Alzire.	Eucharis Amazonica. [tum.	Nepenthes gracilis major.
Caladium fulgens.	Eucharis candidum.	Nepenthes Hookerianum.
Caladium; Prince Albert Edward. [Brazil.	Eucharis Japonicum.	Nepenthes insignis.
Caladium; Pearl de la Caladium; Newmanii.	Euphorbia jacquiniiflora.	Nepenthes Raflesiiana.
Calceolaria hybrida.	Euphorbia scandens.	Nepenthes Sedenii.
Camellia; Duchess of Ork.	Eurycles Australasica.	Nepenthes Mastersiana.
Camellia alba plena. [ney.	Eurycles Amboyennensis.	Nepenthes Henryana. [ta.
Camellia; C. M. Hovey.	Ficus elastica.	Nepenthes hybrida maculata.
Camellia; Sarah Frost.	Ficus elastica variegata.	Nepenthes dominiana.
	Ficus Cannonii.	Nepenthes sanguinea.
	Ficus Parcellii.	Nepenthes Veitchii. [var.
	Ficus repens.	Ophiopogon Jaburan aureo
		Parcratium fragrans.

GENERAL COLLECTION OF PLANTS IN CONSERVATORY—Continued.

<i>Pandanus Javanicus</i> var.	<i>Phyllodendron pertusum</i> .	<i>Strelitzia augusta</i> .
<i>Pandanus graminifolia</i> .	<i>Phyllodendron radiatum</i> .	<i>Strelitzia reginae</i> . [folia.
<i>Pandanus utilis</i> .	<i>Pothos argenteus</i> .	<i>Streptocarpus polyantha</i> .
<i>Pandanus Veitchii</i> .	<i>Primula sinensis alba</i> .	<i>Tabernaemontana coronaria</i>
<i>Panicum variegatum</i> .	<i>Primula sinensis alba fl. pl.</i>	fl. pl.
<i>Passiflora cœrulea</i> .	<i>Primula sinensis rubra</i> .	<i>Tacsonia Buchanania</i> .
<i>Passiflora</i> ; <i>Constance Elliott</i> .	<i>Primula sinensis rubra fl. pl.</i>	<i>Tacsonia princeps</i> .
<i>Passiflora edulis</i> .	<i>Primula obconica</i> .	<i>Tacsonia Van Volexina</i> .
<i>Passiflora fulgens</i> .	<i>Poinsettia pulcherrima</i> .	<i>Tecoma gracilis</i> .
<i>Passiflora macrocarpa</i> .	<i>Poinsettia pulcherrima plenissima</i> .	<i>Thunbergia elata</i> .
<i>Passiflora princeps</i> .		<i>Thunbergia Harrisii</i> .
<i>Passiflora quadrangularis</i> .	<i>Ravenalia Madagascariensis</i> .	<i>Thunbergia laurifolia</i> .
<i>Passiflora quadrangularis variegatus</i> .	<i>Rivina humilis</i> .	<i>Thunbergia odorata</i> .
<i>Passiflora racemosa</i> .	<i>Rogiera gratissima</i> .	<i>Thyrsacanthus rutilans</i> .
<i>Papyrus antiquorum</i> .	<i>Ruellia macrantha</i> .	<i>Torenia Asiatica</i> .
<i>Peperomia argentea</i> .	<i>Russellia juncea</i> . [flora.	<i>Torenia Verschaffeldtii</i> .
<i>Peristrophe angustifolia</i> var.	<i>Sanchezia nobilis grandifolia</i> .	<i>Toxicophlœa spectabilis</i> .
<i>Persea gratissima</i> .	<i>Sanseveria Zeylandica</i> .	<i>Vallota purpurea</i> .
<i>Phaseolus caracalla</i>	<i>Spathiphyllum melicomæ-folium</i> .	<i>Vinca alba</i> .
<i>Phyllanthus nivosum</i> .	<i>Stephanotis floribunda</i> .	<i>Vinca rosea</i> .
<i>Phyllodendron Lindenii</i> .	<i>Stigmaphyllon ciliatum</i> .	<i>Vriesia splendens</i> .
		<i>Yucca quadricolor</i> .

ORCHIDS IN CONSERVATORY.

<i>Acineta Barkerii</i> .	<i>Cypripedium insignis</i> .	<i>Lælia acuminata</i> .
<i>Acineta Humboldtii</i> .	<i>Cypripedium insignis maculata</i> .	<i>Lælia acuminata rosea</i> .
<i>Aerides Japonicum</i> .	<i>Cypripedium superbens</i> .	<i>Lælia albida</i> .
<i>Aerides Leeanum</i> .	<i>Cypripedium collosum</i> .	<i>Lælia anceps</i> .
<i>Aerides odoratum cornutum</i> .	<i>Cypripedium Curtisii</i> .	<i>Lælia anceps alba</i> .
<i>Aerides quinquevulnerum</i> .	<i>Cypripedium Harrisianum</i> .	<i>Lælia anceps Hillii</i> .
<i>Aerides viridis</i> .	<i>Cypripedium Schlimii</i> .	<i>Lælia crispa</i> .
<i>Barkeria Skinnerii</i> .	<i>Cypripedium Schlimii</i> .	<i>Lælia Dayana</i> .
<i>Barkeria spectabilis</i> .	<i>Cypripedium Pearcei</i> .	<i>Lælia superbens</i> .
<i>Bletia hyacinthina</i> .	<i>Cypripedium Sedenii</i> .	<i>Leptotes bicolor</i> .
<i>Bletia tankervilleæ</i> .	<i>Cypripedium venustum</i> .	<i>Lycaste aromatica</i> .
<i>Brassavola glauca</i> .	<i>Cypripedium Lawrenceanum</i> .	<i>Lycaste Deppii</i> .
<i>Brassavola oculata</i> .		<i>Lycaste lanipes</i> .
<i>Brassia candida</i> .	<i>Cypripedium Lowii</i> .	<i>Lycaste Skinnerii</i> .
<i>Brassia verrucosa</i> .	<i>Cypripedium Boxallii</i> .	<i>Lycaste Skinnerii alba</i> .
<i>Burlingtonia imperialis</i> .	<i>Cypripedium Stoneii</i> .	<i>Masdevallia Dayana</i> .
<i>Burlingtonia venusta</i> .	<i>Cypripedium bellatulum</i> .	<i>Masdevallia elegans</i> .
<i>Calanthe discolor</i> .	<i>Cypripedium Godefroyæ</i> .	<i>Masdevallia citrina</i> .
<i>Calanthe gracilis</i> .	<i>Cypripedium villosum</i> .	<i>Masdevallia maculata</i> .
<i>Calanthe oculata</i> .	<i>Cypripedium Dautherii</i> .	<i>Maxillaria grandiflora</i> .
<i>Calanthe pleichroma</i> .	<i>Cypripedium Haynaldianum</i> .	<i>Maxillaria tenuifolia</i> .
<i>Catasetum medium</i> .		<i>Mesospinidium sanguineum</i> .
<i>Cattleya amethystina</i> .	<i>Cypripedium conchiferum</i> .	<i>Odontoglossum cirrosum</i> .
<i>Cattleya amethystina intermedia</i> .	<i>Cypripedium caudatum</i> .	<i>Odontoglossum Barkerii</i> .
<i>Cattleya Dowiana</i> .	<i>Cypripedium Ashburtonæ</i> .	<i>Odontoglossum citrosum</i> .
<i>Cattleya Chocoensis</i> .	<i>Cypripedium Roetzlii</i> .	<i>Odontoglossum citrosum roseum</i> .
<i>Cattleya El Dorado</i> .	<i>Cypripedium Domianum</i> .	<i>Odontoglossum crispum</i> .
<i>Cattleya Gaskelliana</i> .	<i>Dendrobium angularia</i> .	<i>Odontoglossum grande</i> .
<i>Cattleya gigas</i> .	<i>Dendrobium cucullatum</i> .	<i>Odontoglossum Hallii</i> .
<i>Cattleya insignis</i> .	<i>Dendrobium Dalhousianum</i> .	<i>Odontoglossum insleayi</i> .
<i>Cattleya labiata</i> .	<i>Dendrobium speciosum Hillii</i> .	<i>Odontoglossum piscatorei</i> .
<i>Cattleya Mendelii</i> .	<i>Dendrobium Japonicum</i> .	<i>Odontoglossum vexillarium</i> .
<i>Cattleya mossiæ</i> .	<i>Dendrobium Kingianum</i> .	<i>Oncidium ampliatus</i> .
<i>Cattleya Percivaliana</i> .	<i>Dendrobium Farmerii</i> .	<i>Oncidium Barkerii</i> .
<i>Cattleya Skinnerii</i> .	<i>Dendrobium nobile</i> .	<i>Oncidium Cavendishianum</i> .
<i>Cattleya splendens</i> .	<i>Dendrobium Pierardii</i> .	<i>Oncidium cucullatum</i> .
<i>Cattleya triana</i> .	<i>Dendrobium pulchellum</i> .	<i>Oncidium leucochilum</i> .
<i>Cattleya triana alba</i> .	<i>Dendrobium superbum</i> .	<i>Oncidium flexuosum</i> .
<i>Chysis aurea</i> .	<i>Disa grandiflora</i> .	<i>Oncidium ornithorrhynchum</i> .
<i>Cœlogyne cristata</i> .	<i>Epidendrum brassavolæ</i> .	<i>Oncidium papilio</i> .
<i>Cœlogyne Fostermanii</i> .	<i>Epidendrum cinnabarinum</i> .	<i>Oncidium sphacelatum</i> .
<i>Cœlogyne Lowii</i> .	<i>Epidendrum cochleatum</i> .	<i>Peristeria elata</i> .
<i>Cœlogyne oculata</i> .	<i>Epidendrum cuspidatum</i> .	<i>Phaius albus</i> .
<i>Cymbidium Lowianum</i> .	<i>Epidendrum paniculatum</i> .	<i>Phaius maculatus</i> .
<i>Cymbidium giganteum</i> .	<i>Epidendrum vitellinum</i> .	<i>Phaius blumei</i> .
<i>Cypripedium albo purpureum</i> .	<i>Gongora portentosa</i> .	<i>Phalænopsis amabilis</i> .
	<i>Gongora punctata</i> .	<i>Phalænopsis esmeralda</i> .
<i>Cypripedium barbatum</i> .	<i>Grammatophyllum Ellisii</i> .	

ORCHIDS IN CONSERVATORY—Continued.

<i>Phalenopsis grandiflora.</i>	<i>Sobralia macrantha.</i>	<i>Trichopilia fragrans.</i>
<i>Phalenopsis Luddemania.</i>	<i>Sophronitis grandiflora.</i>	<i>Trichopilia tortilis.</i>
<i>Phalenopsis Schillerana.</i>	<i>Spathoglottis aurea.</i>	<i>Vanda concolor.</i>
<i>Phalenopsis Stuartiana.</i>	<i>Spathoglottis fortunei.</i>	<i>Vanda densiflora.</i>
<i>Renanthera coccinea.</i>	<i>Stanhopea aurea.</i>	<i>Vanda guttata.</i>
<i>Saccolabium guttatum.</i>	<i>Stanhopea grandiflora.</i>	<i>Vanda tricolor.</i>
<i>Saccolabium guttatum roseum.</i>	<i>Stanhopea insignis.</i>	<i>Vanda tricolor nebulosa.</i>
<i>Saccolabium blumei pulchrum.</i>	<i>Stanhopea oculata.</i>	<i>Vanda cœrulea.</i>
<i>Saccolabium retusum.</i>	<i>Stanhopea tigrida.</i>	<i>Vanda boxallii.</i>
<i>Saccolabium violaceum.</i>	<i>Stanhopea Wardiana.</i>	<i>Vanilla aromatica.</i>
	<i>Thunia Marshalliana tricolor.</i>	<i>Zygopetalum Mackayi.</i>
	<i>Thunia Bensonæ.</i>	<i>Zygopetalum majus.</i>

PALMS IN CONSERVATORY.

<i>Areca alba.</i>	<i>Cycas circinalis.</i>	<i>Phoenix reclinata.</i>
<i>Areca rubra.</i>	<i>Cycas revoluta.</i>	<i>Phoenix rupicola.</i>
<i>Areca monostachya.</i>	<i>Dictyosperma aureum.</i>	<i>Phoenix Canariensis.</i>
<i>Areca sapida.</i>	<i>Dion edule.</i>	<i>Pritchardia Guadichaurdi.</i>
<i>Areca Baueri.</i>	<i>Geonoma gracilis.</i>	<i>Pritchardia Martii.</i>
<i>Areca lutescens.</i>	<i>Kentia Australis.</i>	<i>Pritchardia Pacifica.</i>
<i>Areca Verschaffeldtii.</i>	<i>Kentia Belmoreana.</i>	<i>Rhopalostylis Baueri.</i>
<i>Caryota urens.</i>	<i>Kentia Canterburyana.</i>	<i>Rhapis flabelliformis.</i>
<i>Cocos insignis.</i>	<i>Kentia Fosteriana.</i>	<i>Rhapis humilis.</i>
<i>Cocos plumosa.</i>	<i>Kentia Macathurii.</i>	<i>Sabal Adansonii.</i>
<i>Cocos procapeana.</i>	<i>Livistonia Australis.</i>	<i>Sabal Blackburniana.</i>
<i>Cocos nucifera.</i>	<i>Livistonia altissima.</i>	<i>Seaforthia elegans.</i>
<i>Cocos Weddelliana.</i>	<i>Livistonia Chinensis.</i>	<i>Seaforthia robusta.</i>
<i>Chamædorea elegans.</i>	<i>Macrozamia Madagascariensis.</i>	<i>Thrinax elegans.</i>
<i>Chamærops excelsa.</i>	<i>Macrozamia plumosa.</i>	<i>Zamia integrifolia.</i>
<i>Chamærops gracilis.</i>	<i>Oreodoxa regia.</i>	<i>Zamia Lehmannii.</i>
<i>Chamærops humilis.</i>	<i>Phoenix dactylifera.</i>	<i>Zamia villosa.</i>
<i>Cycas Nordlanyana.</i>		

FERNS AND LYCOPODS.

<i>Adiantum amabile.</i>	<i>Blechnum corcovadense.</i>	<i>Nephrolodium hispidum.</i>
<i>Adiantum assimile cristatum.</i>	<i>Davallia Canariensis.</i>	<i>Netera depressa.</i>
<i>Adiantum capillus veneris.</i>	<i>Davallia affinis.</i>	<i>Polypodium pectinatum.</i>
<i>Adiantum cuneatum. [gata.</i>	<i>Davallia bullata.</i>	<i>Polypodium plumosum.</i>
<i>Adiantum cuneatum variegatum.</i>	<i>Davallia Japonica.</i>	<i>Polypodium vulgare.</i>
<i>Adiantum concinnum latum.</i>	<i>Davallia Mooreana.</i>	<i>Peilea andromedifolia.</i>
<i>Adiantum bellum.</i>	<i>Davallia tenuifolia.</i>	<i>Platynerium alaicorne.</i>
<i>Adiantum cardiochlena.</i>	<i>Davallia tenuifolia stricta.</i>	<i>Platynerium grande.</i>
<i>Adiantum decorum.</i>	<i>Davallia Fijensis.</i>	<i>Pteris argyrea.</i>
<i>Adiantum Farleyense.</i>	<i>Davallia Fijensis plumosum.</i>	<i>Pteris grandiceps.</i>
<i>Adiantum formosum.</i>	<i>Doryopteris palmata. [la.</i>	<i>Pteris hastata.</i>
<i>Adiantum gracillimum.</i>	<i>Gymnogramma chrysophyl-</i>	<i>Pteris internata.</i>
<i>Adiantum Hendersonii.</i>	<i>Gymnogramma decomposita.</i>	<i>Pteris serrulata.</i>
<i>Adiantum Luddemania.</i>	<i>Gymnogramma tartarea.</i>	<i>Pteris serrulata cristata.</i>
<i>Adiantum macrophyllum.</i>	<i>Gymnogramma triangularis.</i>	<i>Pteris serrulata variegata.</i>
<i>Adiantum monochlamis.</i>	<i>Hymenodium crinitum.</i>	<i>Pteris tricolor.</i>
<i>Adiantum pedatum.</i>	<i>Hymenophyllum demissum.</i>	<i>Pteris tremula.</i>
<i>Adiantum imarginatum.</i>	<i>Lastrea aristata.</i>	<i>Pteris cretica albo lineata.</i>
<i>Adiantum multifidum.</i>	<i>Lastrea aristata variegata.</i>	<i>Pteris limbata tassellata.</i>
<i>Adiantum pentaphyllum.</i>	<i>Lomaria Gibba.</i>	<i>Pteris longifolia.</i>
<i>Adiantum Peruvianum.</i>	<i>Lomaria heterophylla.</i>	<i>Pteris Victoria.</i>
<i>Adiantum Santa Catherinae.</i>	<i>Lygodium scandens.</i>	<i>Scolopendrum cristata.</i>
<i>Adiantum trapeziformae.</i>	<i>Marattia Douglassii.</i>	<i>Selaginella aurea.</i>
<i>Adiantum Williamsii.</i>	<i>Microlepia hirta cristata.</i>	<i>Selaginella caesia arborea.</i>
<i>Adiantum Bausei.</i>	<i>Microlepia Emersonii.</i>	<i>Selaginella cuspidata.</i>
<i>Aspidium amabile.</i>	<i>Nephrodium truncatum.</i>	<i>Selaginella denticulata.</i>
<i>Aspidium trifoliatum.</i>	<i>Nephrolepis davallioides cristata.</i>	<i>Selaginella grandis.</i>
<i>Asplenium alatum.</i>	<i>Nephrolepis davallioides furcans.</i>	<i>Selaginella involvens.</i>
<i>Asplenium Belangerii.</i>	<i>Nephrolepis Duffii.</i>	<i>Selaginella Mertensii.</i>
<i>Asplenium bulbiferum.</i>	<i>Nephrolepis ensifolia.</i>	<i>Selaginella Wallichii.</i>
<i>Asplenium falcatum.</i>	<i>Nephrolepis exaltata.</i>	<i>Selaginella decarpa.</i>
<i>Asplenium viviparum.</i>	<i>Nephrolepis exaltata plumosa.</i>	<i>Selaginella Wildenovii.</i>
<i>Asplenium nidus.</i>		<i>Todea Africana.</i>
<i>Blechnum Braziliense.</i>		<i>Todea hymenophylloides.</i>
		<i>Todea superba.</i>

TREE FERNS.

Alsophila Australis.	Cybotium Menziesii.	Dicksonia antarctica.
Cibotium regalis.	Cibotium princeps.	Dicksonia squarrosa.
Cibotium glaucum.	Cyathea dealbata.	Hemitelia Smithii.
Cibotium chamissoi.	Cyathea Smithii.	

NYMPHEAS AND WATER LILIES IN CONSERVATORY.

Linnocharis Humboldtii.	Nymphæ dentata.	Nymphæ Zanzibarensis.
Nymphæ odorata.	Nymphæ cœrulea.	Nelumbium speciosum.
Nymphæ alba.	Nymphæ alba candidissima.	Pontederia crassipes.
Nymphæ rosea.	Nymphæ pygmœa.	Pontederia major.
Nymphæ Devotiensis.	Nymphæ tuberosa. [detta.	Victoria regia.
Nymphæ rubra.	Nymphæ marliacea chroma-	Victoria Randii.

LIST OF BIRDS IN AVIARY.

Australian love-birds.	East India mino.	Nonpareils.
Arizona mountain quail.	Goldfinches.	Oriole finches.
Bluebirds.	Grosbeaks.	Orioles.
Blue sparrows.	German wachtel.	Owl finches.
Bullfinches.	Irish skylark.	Pekin nightingales.
Blackbirds.	Irish thrushes.	Redheads.
Black-hooded nuns.	Indigo finch.	Ring-doves.
Bleeding-heart pigeons.	Indian skylarks.	Robins.
Black-headed sparrows.	Indian finches.	Sociables.
Bronze-wing pigeons.	Japanese nightingales.	Siskin finches.
Brown sparrows.	Japanese mocking-birds.	Strawberry-birds
Canaries.	Japanese goldfinches.	Snow-birds.
Cardinals.	Japanese gray sparrows.	Thrush.
Chinese orioles.	Japanese white sparrows.	Towhee bunting.
Chaffinches.	Kansas quail.	Topknot pigeons.
Chinese mocking-birds.	Linnets.	Tomtit.
Chinese larks.	Lazula finches.	Wood-larks.
Chinese ducks.	Mountain quail.	Wanga-wanga pigeons.
Doves.	Meadow-larks.	
English jays.	Nashville warblers.	

BIRDS IN SMALL AVIARY AND ON GROUNDS.

Black and blue crows.	Golden pheasants.	Pea fowl.
Black curasson.	Japanese pheasants.	Rose cockatoos.
Crested parrots.	Horned owls.	Bronze pheasants.
Emus.	Laughing jackass.	Silver pheasants.
Guinea fowl.	Mexican pheasants.	White cockatoos.

LIST OF ANIMALS.

Bear.	Kangaroo.	Mule deer.
Buffalo.	Moose.	Spotted deer.
Black-tail deer.	Mountain sheep.	White-tail deer.
Elk.		

IN SQUIRREL HOUSE.

35 Grays.	1 Black.
3 Browns.	4 Chipmunks.

POLICE REPORT.

The report of S. M. Thomson, Captain of the Park Police, shows the total number of arrests to have been 107 during the past fiscal year.

Amount received from fines for the above arrests is \$545.

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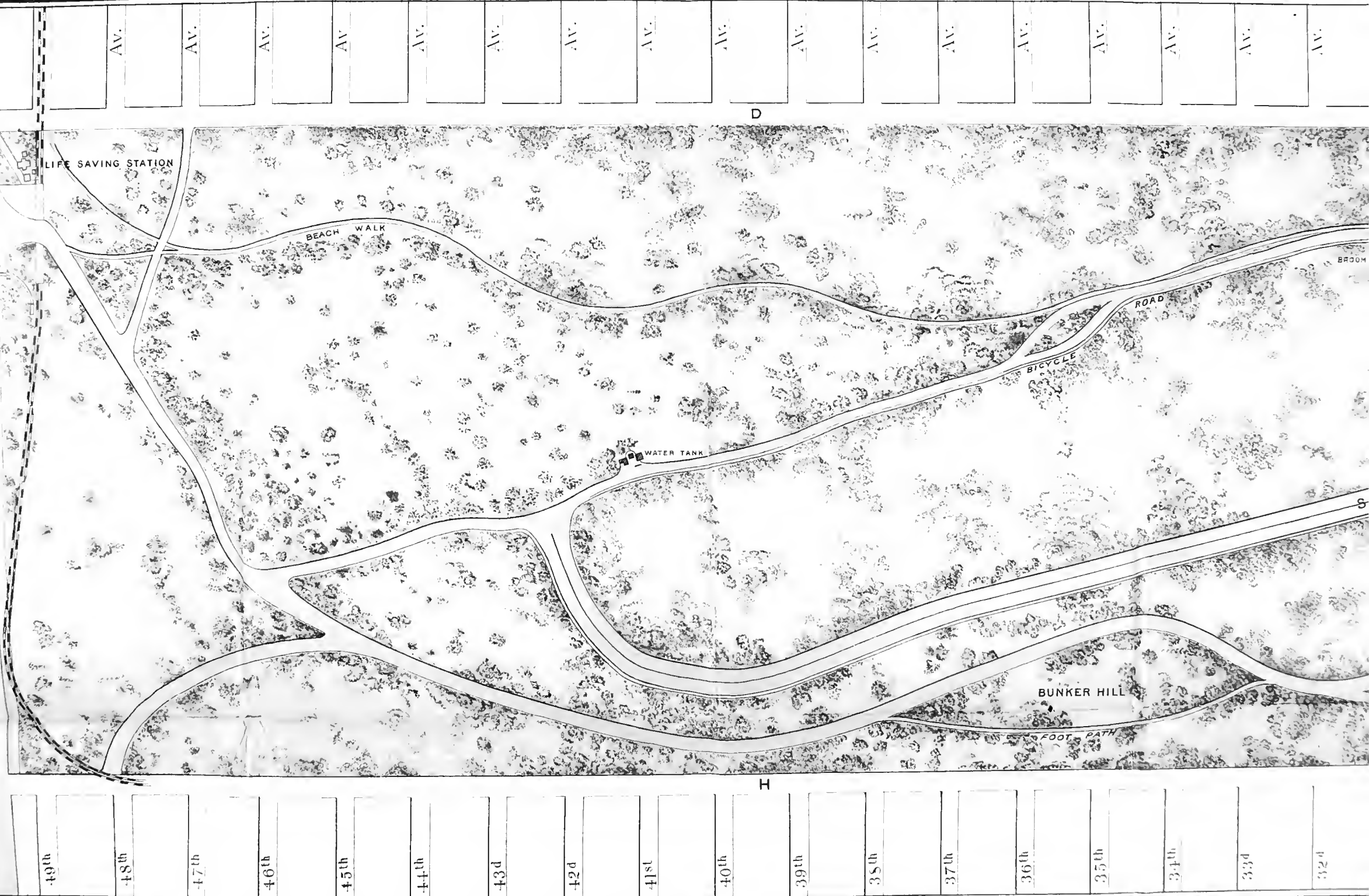


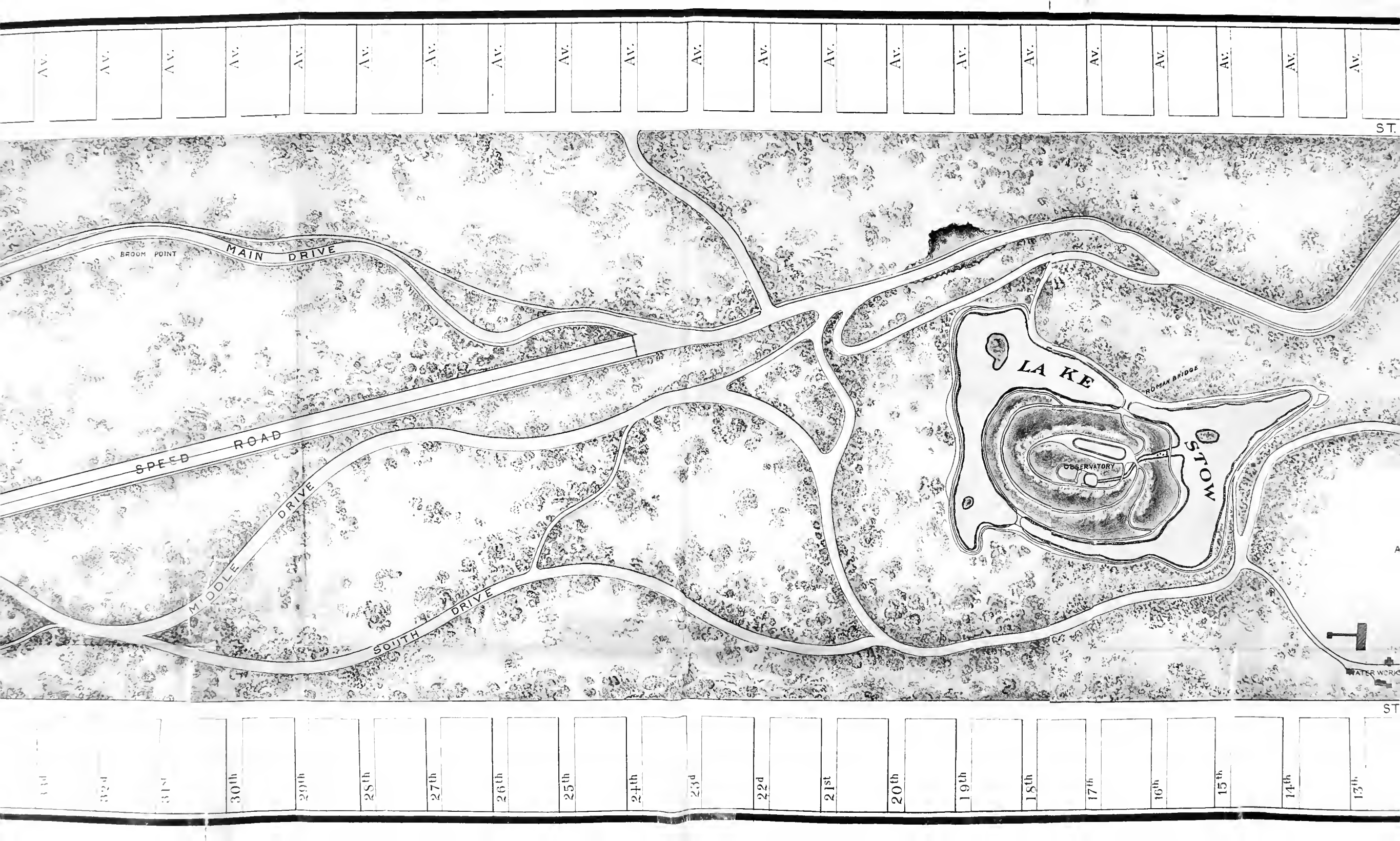


PACIFIC OCEAN

THE GREAT HIGHWAY

BEACH CHALET





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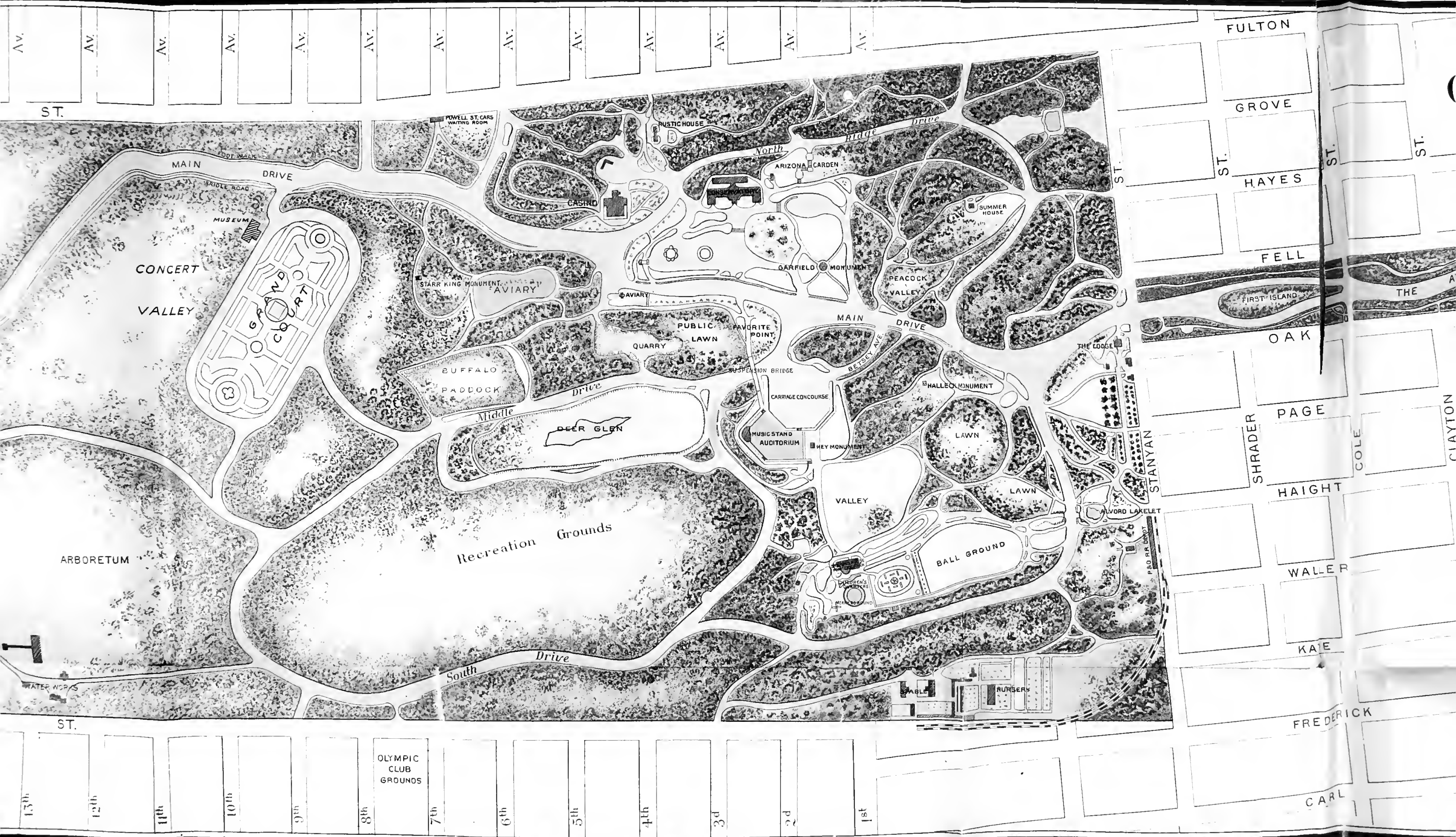
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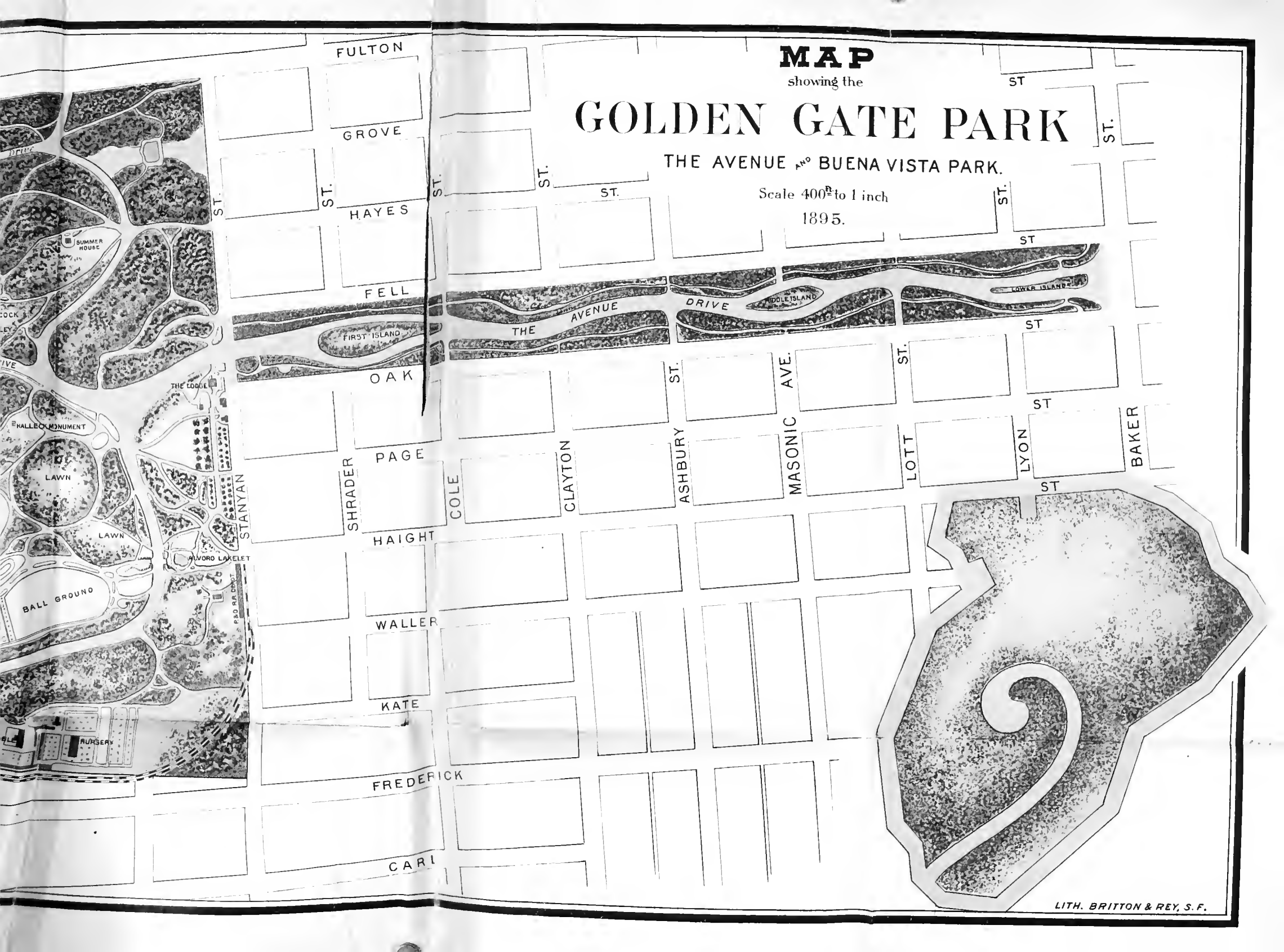
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MAP

showing the

GOLDEN GATE PARK

THE AVENUE AND BUENA VISTA PARK.

Scale 400^{ft} to 1 inch

1895.

